

Background

In November 2006, California voters passed Proposition 84, which included an allocation of \$54 million in bond funding for the Sierra Nevada Conservancy (SNC). This funding is slated for distribution to eligible government agencies, non-profit organizations and tribal entities for projects that meet Proposition 84's goals of protecting or restoring rivers, lakes and streams, their watersheds and associated land, water, and other natural resources.

The SNC Proposition 84 Grant program offers grants in two categories: **Competitive**, for larger-dollar-amount projects involving acquisition or site improvement/restoration work, and **Strategic Opportunity Grants (SOGs)**, for smaller-dollar-amount projects of various types, including acquisition, restoration, pre-project due diligence, planning, research, outreach/education, etc.

The SOG category is further broken down into two types:

- **SOG 1** – for smaller acquisition or site improvement/restoration projects of between \$5,000 and \$250,000, which must be authorized by the SNC Board; and
- **SOG 2** – for all other projects (anything other than acquisition or site improvement/restoration) up to \$500,000 maximum, which are authorized by the SNC Board in most cases. In certain circumstances, where an applicant can show that time is of the essence, the Executive Officer is authorized to approve applications of up to \$50,000 each, for a total of no more than \$150,000 between Board meetings.

FY 07-08 Grant Program

In the SNC's first year of grantmaking (FY 2007-08), the Governor and Legislature allocated \$17 million of the \$54 million for distribution by the SNC. The SNC Board authorized 128 Strategic Opportunity Grants for a total of \$8,620,233. In addition, the Executive Officer authorized six grants for a total of \$188,495 over the course of the year.

FY 08-09 Grant Program

In September 2008, the Governor and Legislature approved a second allocation of \$17 million for FY 2008-09. The SNC Board in June set the grant fund allocations at \$7 million for the Competitive Grants Program and \$7 million for Strategic Opportunity Grants (SOGs). Of the \$7 million in SOG funding, \$1 million was allocated to each of the six SNC Subregions and \$1 million was set for projects of Region-wide significance. The remaining \$3 million was held for future allocation by the Board.

The Board also made a number of revisions to the Grants Guidelines for FY 08-09, including:

- Adding a stated preference for on-the-ground projects (e.g. SOG 1s and Competitive grants for site improvement/restoration or acquisition) to ensure that SNC-funded projects result in measurable benefits, to the extent possible, while still recognizing the value of planning, outreach and other project types represented in the SOG 2 category;
- increasing the upper dollar limit for SOG 1 applications from \$100,000 to \$250,000 in the hopes of generating more SOG 1 applications; and
- direction to authorize roughly half of each Subregional allocation in the first round of SOGs so that funds would remain to take advantage of opportunities in the second round.

The Competitive Grant program has one deadline – this year it was September 15, 2008. We received 30 applications with requests totaling almost \$22 million by the deadline. Of those, 27 applications totaling \$20.8 million were deemed to be eligible for further evaluation. The SNC staff is in the process of evaluating the Competitive applications received and will come back to the Board with recommendations at the March 2009 Board meeting.

The Strategic Opportunity Grant program has two deadlines – the first was September 2, 2008, and the second is February 27, 2009. SNC staff is presenting its recommendations for the first round of SOGs at this Board meeting; and will come back with another set of recommendations for the second round at the June 2009 Board meeting.

Current Status

The SNC opened its 2008-09 application process in early July. We received a total of 120 SOG applications by the September 2nd deadline, requesting a total of \$15,588,607 in project support.

Unfortunately, despite the stated preference for on-the-ground projects and the efforts to increase the number of SOG 1 applications by allowing for larger projects up to \$250,000, we didn't receive nearly as many SOG 1 applications as we did SOG 2s. The lack of SOG 1 applications in this first round has influenced the recommendations in certain Subregions, where staff is recommending substantially less than half of each of those Subregional pots in the hopes that we can generate more SOG 1 applications for the second round. This also led staff to give preference to SOG 2s requesting pre-project due diligence support, such as appraisal funding or support to complete

California Environmental Quality Act (CEQA), which would potentially lead to a future on-the-ground project.

We also received fewer applications for on-the-ground fire and fuel reduction projects this round. We believe this was due, at least in part, to the fact that we were unable to establish a relationship with the statewide Fire Safe Council to serve as a pass-through block grantor to local Fire Safe Councils. As a result, we had to ask local Fire Safe Councils to apply to us individually within a compressed time period to meet the Round one deadline.

Staff is unsure at this point why we received so few SOG 1 applications, unless it had to do with the requirement to have all CEQA and appraisal work completed at the time of application. But Program staff will be working proactively with applicants to improve deferred applications and to generate new site improvement, restoration, fire/fuels and other on-the-ground applications for the next round.

As part of the application intake process, Program and Grants Administration staff reviewed all applications for completeness and applicant eligibility. Eight applications totaling \$843,192 were deemed to be ineligible or incomplete at this stage, leaving a total of 112 eligible and complete SOG applications requesting \$14,745,415 in funding from the SNC.

We provided counties, cities, and water agencies with summaries of the eligible projects proposed within their jurisdictions. The Subregional representatives on the SNC Board were also notified so they could communicate about proposed projects with local government representatives and/or water agencies, as well.

SNC worked with the Department of General Services' (DGS) Environmental Services Branch and the State Attorney General's office to review project proposals for compliance with CEQA requirements and real estate appraisal evaluations, where appropriate. These reviews resulted in one project being found ineligible for further consideration this round due to CEQA compliance issues.

For SOG 1 applications, which are typically more technically challenging, the SNC employed a five-member review panel to conduct an initial screening, which was followed by further staff evaluation and ranking. The panel consisted of State agency personnel and other specialists in the fields of land conservation and management, water quality and watershed health, and fire and fuels management.

For SOG 2 applications, SNC Program staff conducted the full evaluation using the criteria contained in the Guidelines (e.g. contribution to Proposition 84 goals, contribution SNC program goals, and demonstrated cooperation, community support and leveraging). In a few cases SOG 2 applications contained technical components,

as well. These applications were submitted to technical experts from Department of Water Resources (DWR) and Department of Fish & Game (DFG) for additional input and comment.

All applications were required to provide evidence of their ability to implement the project and meet environmental requirements. Through the course of the evaluation, staff interacted with applicants to gather additional information and resolve outstanding issues. Project proposals were reviewed with the Board's Subregional subcommittees in early November regarding Subregional priorities and any issues or concerns related to specific project recommendations.

Projects Recommended for Funding

The resulting list of 32 recommended projects totaling \$2,627,832 is shown in spreadsheet format in Exhibit A to this staff report. The attachment also includes individual project summaries showing deliverables, timeline and budget for the 32 projects being recommended for Board authorization at this meeting.

The projects being recommended to the Board were ranked "High," meaning they most strongly met the evaluation criteria described above, were judged able to be implemented on a timely basis, and met all environmental review and documentation requirements outlined in the SNC's Proposition 84 Grant Guidelines.

In some cases the recommended grant amount is less than the amount requested by the applicant. This is usually the result either of finding a proposed expenditure to be ineligible or identifying elements of a project that need refinement before being funded.

The 32 applications recommended for funding in this round of Strategic Opportunity Grants will contribute to the completion of seven site improvement/restoration projects to restore or protect 798 acres, three pre-project due diligence project to appraise 4,180 acres and one 976 acre acquisition project. Other applications will complete environmental review for future fire/fuels reduction and other projects, pre-project planning, monitoring and research, and natural resource education.

Together, the recommended projects leverage \$2,463,355 in additional funding and in-kind contributions being committed by applicants and/or other funding sources.

Table 1: Staff recommendations by Subregion

Subregion	Recommended Projects	Total Recommended
Region-wide	2	\$346,900
East	4	\$265,446
South	4	\$254,951
South Central	5	\$345,100
Central	7	\$572,636
North	5	\$408,580
North Central	5	\$434,219
TOTAL	32	\$2,627,832

Regionwide: \$346,900

Two projects of Region-wide significance are being recommended for funding in this round to one non-profit organization and one water agency. Projects will include the implementation of the "Great Sierra River Clean-Up" and develop a model for Regional water reuse in the Sierra.

East Subregion: \$265,446

Four projects are being recommended for funding in the East Subregion to one non-profit organization, two federal agencies, and one local government agency. The projects will provide watershed education opportunities to 20 classrooms, complete environmental review for the restoration of 52 stream-miles of the East Carson River riparian area, complete environmental review for the Mammoth Lakes trail system master plan, and conduct monitoring on key watershed lands recently impacted by wildfire.

South Subregion: \$254,951

Four projects are being recommended for funding in the South Subregion to one land trust, one non-profit organization, and two federal agencies. Projects will construct fencing around a riparian corridor to support sustainable grazing, conduct environmental review in support of a sensitive species habitat restoration effort in Sequoia-Kings Canyon National Park, develop a strategic plan to protect and restore an 18 acre wetland preserve in the Kern River Valley, and implement the Sand Canyon Environmental Education Program in eastern Kern County.

South Central Subregion: \$345,100

Five projects are being recommended for funding in the South Central Subregion to four non-profit organizations and one utility district. Projects will conduct invasive species removal along the Wild and Scenic Merced River, develop plans and secure permits for the restoration of Phoenix Lake in Tuolumne County, provide outdoor education opportunities to 10,000 students in Amador, Calaveras

and Tuolumne Counties, implement 40 home yard audits in the Consumnes River watershed to educate landowners on best-management practices, and conduct pre-project due diligence on a 2,000 acre parcel of key watershed land in Mariposa County, in partnership with the landowner. In addition, one project for \$49,000 was authorized by the Executive Officer in this Subregion, as described in the Executive Officer Authorizations section below.

Central Subregion: \$572,636

Seven projects are being recommended for funding in the Central Subregion to five non-profit organizations, an irrigation district and a Resource Conservation and Development Council. The projects will construct a boardwalk over a sensitive wetland area near Jenkinson Lake to reduce user impacts, stabilization and construction of one mile of trail in the Deer Creek watershed to reduce sediment transport into the creek, complete designs for two creek restoration and protection projects in Bear Valley Meadow and Truckee, complete environmental compliance for a 631 acre fuel break project in Forbestown, pre-acquisition activities for a conservation easement on 330 acres of working landscape, and construction of interpretive improvements on the South Fork of the American River in Coloma.

North Subregion: \$408,580

Five projects are being recommended for funding in the North Subregion to two non-profit organizations and two Resource Conservation Districts (RCD), including one RCD that is being recommended for two separate projects. Projects will restore up to 6,500 feet of degraded streambanks and 35 acres of wetlands in the Pit River Watershed, provide for completion of pre-acquisition activities for 2,318 acres of working landscape and develop restoration plans for implementation along Lower Beaver Creek.

North Central Subregion: \$434,219

Five projects are being recommended for funding in the North Central Subregion to five non-profit organizations to complete acquisition of 976 acres of sensitive working lands and complete pre-acquisition activities on 627 acres near Greenville, complete pre-project coordination for fuel reduction activities on up to 472 acres of high-hazard forest in the Upper Feather River Watershed, and implement an experiential environmental education program involving K-12 grade students, educators, community members, and visitors to Plumas County focused on stewardship of the Upper Feather River Watershed.

Executive Officer Authorizations: \$49,000

The SNC processed four applications requesting Executive Officer approval since the beginning of the fiscal year. Consistent with the SNC Board Resolution 2007-001 and the Proposition 84 Grants Guidelines, a project in the South Central Subregion, shown

in Table 2, is one that was authorized by the Executive Officer based on the time-sensitive nature of the project. The other Executive Officer requests did not meet the urgency test and were considered as part of the regular Round 1 SOG evaluation process. Of those, one is being recommended for Board authorization as part of the East Subregion recommendations described above.

Table 2: Executive Officer Authorization

Project Name	Project #	Grantee	Dollar Amount
Mariposa County Integrated Regional Water Management Plan Launch Project	SNC 080198	Mariposa County RCD	\$49,000
TOTAL			\$49,000

Projects Not Recommended for Funding this Round

At the Board's request, we've included a separate listing of eligible projects that were not recommended for funding in this first round in Exhibit B. Applications on this list are broken down into two ranking categories: *Medium* and *Low*, and are ordered within each rank by SNC application number for easy reference.

The applications listed under the **Medium** ranking generally met Proposition 84 objectives and contributed to the mission of SNC, but either didn't rank as high on other criteria or are being held back for consideration in the second round because they didn't address on-the-ground projects. Applications in the **Low** ranking generally did not exhibit as strong a tie to Proposition 84 or the SNC mission or didn't compete as successfully on other fundamental evaluation criteria. SOG applications that were not recommended for funding in this first round remain active for the second round, with projects in the *Medium* category having the highest potential for possible funding depending on mix of new applications received.

A note about Region-wide projects: as a whole, Region-wide projects tend to be in the SOG 2 category based on the requirement to demonstrate Region-wide significance. It is hard for a site specific on-the-ground project to meet that requirement. For this reason, we anticipate that Region-wide projects will likely represent more of the planning, research, and tool development kinds of SOG 2 activities both now and in the future.

California Environmental Quality Act Compliance

A total of 19 projects being recommended do not require California Environmental Quality Act (CEQA) documentation due to the nature of the activities being

recommended. These projects have been included in a memo analyzing their CEQA status.

Eleven projects being recommended require the Conservancy to complete a Notice of Exemption (NOE) and file the NOE with the State Clearinghouse. A NOE has been prepared for each of these projects and will be filed upon Board authorization.

The Nevada City Environs Trail and Restoration Project (SNC 080092), requires the Conservancy to adopt a Mitigated Negative Declaration (MND) and file a Notice of Determination (NOD). The Hazel Creek Meadow Restoration Project (SNC 080149), requires the Conservancy to adopt an Environmental Impact Report and file an NOD. In both of these cases the Conservancy is assuming the position of Responsible Agency in accordance with CEQA Guidelines.

These environmental documents are on file at the offices of the Sierra Nevada Conservancy:

Sierra Nevada Conservancy
11521 Blocker Drive, Suite 205
Auburn, CA 95603

Staff Recommendation

Staff recommends that the Board, adopt a Mitigated Negative Declaration (MND) and file a Notice of Determination (NOD) for project SNC 080092, the Nevada City Environs Trail and Restoration Project; adopt an Environmental Impact Report and file an NOD for SNC 080149, the Hazel Creek Meadow Restoration Project; and authorize the Strategic Opportunity Grants listed in Agenda Item XIII, Exhibit A and direct staff to enter into all necessary agreements and file the appropriate CEQA documentation with the State Clearinghouse for all authorized projects.

Agenda Item XIII Exhibit A
RECOMMENDED STRATEGIC OPPORTUNITY GRANT APPLICATIONS
December 4, 2008

Subregion	Reference #	County	Project Title	Grantee Organization	Amount Recommended
Region-wide	SNC 080082	Region-wide	The Great Sierra River Clean Up	South Yuba River Citizens League	\$76,900
	SNC 080207	Region-wide	Regional Approach for Water Reuse	Amador Water Agency	\$270,000
Region-Wide Sum					\$346,900
East	SNC 080119	Alpine	East Carson River Riparian Restoration Project	USFS - Humboldt-Toiyabe NF	\$35,000
	SNC 080181	Inyo	Inyo Complex Post-Fire Watershed Recovery	Bureau of Land Management Bishop Field Office	\$34,300
	SNC 080185	Mono	Parks and Recreation and Trail System Master Plans Program Environmental Impact Report	Town of Mammoth Lakes	\$185,535
	SNC 080210	Inyo	Jack Laws in Eastern Sierra Classrooms	Friends of the Inyo	\$10,611
East Sum					\$265,446
South	SNC 080109	Kern	Bob Powers Gateway Preserve Strategic Plan	Kern River Valley Heritage Foundation	\$71,000
	SNC 080116	Kern	Sand Canyon Environmental Education Program	Mojave Desert-Mountain Resource Conservation and Development Council	\$34,051
	SNC 080189	Madera	Fine Gold Creek Riparian Fencing	Sierra Foothill Conservancy	\$100,000
	SNC 080226	Tulare	Restoration of Mountain Yellow-legged Frogs in SEKI: Pre-Project Due Diligence	Sequoia-Kings Canyon National Parks	\$49,900
South Sum					\$254,951
South Central	SNC 080029	Amador, Calaveras, Tuolumne	Central Sierra Watershed Education Program	Central Sierra Resource Conservation and Development Council	\$98,700
	SNC 080101	Tuolumne	Phoenix Lake Preservation and Restoration	Tuolumne Utilities District	\$100,000
	SNC 080193	Mariposa	Mariposa School Forest Project	Mariposa County Economic Development Corporation	\$50,000
	SNC 080199	Amador, El Dorado	Cosumnes Watershed Home Yard Audits	California Association of Resource Conservation Districts	\$35,900
	SNC 080205	Mariposa	Post-Fire Invasive Weed Management in the Upper Merced River Watershed	Upper Merced River Watershed Council	\$60,500
South Central Sum					\$345,100
Central	SNC 080012	Nevada, Placer	Bear Valley Meadow: Restoring Cultural and Ecological Integrity	American Rivers	\$107,000
	SNC 080081	Yuba	Forbestown Fuel Break Environmental Compliance	High Sierra Resource Conservation and Development Council	\$22,000
	SNC 080087	El Dorado	Watersheds: Human Connections	American River Conservancy	\$65,000
	SNC 080092	Nevada	Nevada City Environs Trail and Restoration Project	Friends of Deer Creek	\$207,345
	SNC 080149	El Dorado	Hazel Meadow Restoration Project	El Dorado Irrigation District	\$66,116
	SNC 080170	Nevada	Final Planning and Design for the Trout Creek Pocket Park Restoration Project	Mountain Area Preservation Foundation	\$93,500
	SNC 080163B	El Dorado	Sierra Nevada Rangeland 2008 Pre-Project Due Diligence Tasks Penobscot Ranch	California Rangeland Trust	\$11,675
Central Sum					\$572,636
North	SNC 080151	Lassen	101 Ranch Conservation Easement	Lassen Land & Trails Trust	\$40,000
	SNC 080213	Lassen	South Ash Valley Riparian Monitoring Project	Lassen County Fire Safe Council, Inc.	\$50,000
	SNC 080220	Lassen, Shasta	Lower Beaver Creek Planning Project	Fall River Resource Conservation District	\$82,700
	SNC 080222	Modoc	Lower Rose Creek Restoration Project	Pit Resource Conservation District	\$47,490
	SNC 080223	Modoc	Mason/Monchamp/Balcom Streambank Stabilization and Floodplain Enhancement Project	Pit Resource Conservation District	\$188,390
North Sum					\$408,580
North Central	SNC 080041	Plumas	Plumas County Fire Safe Council Community Hazardous Fuel Reduction Planning	Plumas County Fire Safe Council	\$72,000
	SNC 080131	Sierra	Jamison Ranch Conservation Easement	The Pacific Forest Trust	\$50,000
	SNC 080156	Sierra	Dotta Property Fee Title Acquisition	Feather River Land Trust	\$200,000
	SNC 080165	Plumas	Feather River Watershed Stewardship and Education	Plumas Corporation - Feather River Coordinated Resource Management	\$99,544
	SNC 080163A	Plumas	Sierra Nevada Rangeland 2008 Pre-Project Due Diligence Tasks Key Brand Ranch	California Rangeland Trust	\$12,675
North Central Sum					\$434,219
Grand Total					\$2,627,832

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: SOUTH YUBA RIVER CITIZENS LEAGUE
Project Title: THE GREAT SIERRA RIVER CLEANUP
Application Number: SNC 080082

PROJECT SCOPE

This program will expand the activities of the Coastal Commission's "Coastal Cleanup Day" program by introducing coordinated annual Sierra Nevada river cleanups in each Sierra county. In partnership with the Truckee River Watershed Council and the Coastal Commission, the South Yuba River Citizens League will:

- Enlist and train river cleanup coordinators in each Sierra Nevada county
- Hold 2 training conferences for coordinators with step-by-step workshops on recruiting volunteers, establishing cleanup sites, project publicity and promotion, and program monitoring and reporting
- Develop training materials, a region-wide media plan, publicity templates, and sponsorship materials for annual Sierra River Cleanup Days
- Secure region-wide sponsors for annual Cleanup Day events from 2010 onwards
- Act as the region-wide coordinator for the September 19, 2009 Great Sierra River Cleanup

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Complete workplan, outreach plan and media plan	February – March 2009
Develop public outreach materials, training materials, and sponsorship materials	May 2009
Hold 2 training workshops and finalize list of participating cleanup groups	May 2009
Six month progress report	July 2009
Develop Cleanup Day data collection and reporting protocols	August 2009
First Annual Great Sierra River Cleanup Day	September 19, 2009
Finalize list of sponsors approached and secured, program power point presentation, and online survey results	December 2009
FINAL PAYMENT/FINAL PAYMENT REQUEST	February 27, 2010

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Program coordination (Including project management, training and recruiting of program leads, public outreach, and program monitoring and reporting)	\$61,400

Outreach and public relations materials	5,500
Direct administrative costs	10,000
GRAND TOTAL	\$76,900

PROJECT SUPPORT LETTERS

- Eben Schwartz Outreach Manager, California Coastal Commission
- Lisa Wallace Executive Director, Truckee River Watershed Council

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Mass of Pollutants Reduced Per Year

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: AMADOR WATER AGENCY
Project Title: REGIONAL APPROACH FOR WATER REUSE
Application Number: SNC 080207

PROJECT SCOPE

This project will develop a Recycled Water Facility Model and Master Plan to serve as a functional and guiding document for the Agency, while at the same time being made available to similar entities for use in other areas of the region as a baseline to formulate a comparable planning document. The impacts of climate change, projected growth in the area and limited available water for industrial, agricultural and commercial purposes highlights the need for water conservation. The recycled water plan addresses water quality by diverting effluent from surface water discharge to agricultural and industrial applications.

The project will institute an outreach plan to support the development of a strategic water reuse plan for Amador County. The outreach efforts will provide a firm basis for the development of the Recycled Water Strategic Facility Model and Master Plan (Plan). The outreach activities associated with the project will also serve as a regional model which other agencies throughout the Sierra Nevada can apply toward more localized efforts to develop a recycled-water distribution system.

Specifically, the Agency will:

- Utilize and adhere to the previously developed Regional Wastewater Management Plan in formulating the deliverables for the project
- Utilize and adhere to the previously developed Recycled Water Feasibility Studies in formulating the deliverables of the project
- Execute the Strategic Outreach Plan throughout Amador County, including:
 - Identifying stakeholders and participants and identifying their needs
 - Identifying Values and Benefits associated with project
 - Research technologies related to operating a wastewater reuse project
 - Provide opportunities for public interaction and involvement
 - Formulate concepts based on stakeholder input and feedback
 - Formalize all necessary agreements, define roles, and delineate responsibilities
- Develop the Recycled Water Strategic Facility Model and Master Plan, including:
 - Conduct a recycled water market assessment for Amador County to identify potential users and forecast demand
 - Identify, research and analyze project alternatives relative to placement of facilities and alignments of transmission infrastructure

- Develop a Construction Financing Plan to support future investments in treatment and transmission
- Develop a Facilities Planning Report for use in siting and designing treatment and transmission infrastructure.
- Conduct follow-up public outreach and solicit feedback on the draft plan
- Finalize and publish the Master Plan and make available to comparable entities throughout the SNC area of operation
- Make staff available to potential users of the plan to provide insight relative to the plan serving as a model for other Sierra Nevada Communities.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Identify stakeholders and participants	February 2009
Identify participant needs	March 2009
Identify values and benefits to be communicated to stakeholders and participants	April 2009
Research technologies related to operating a reclaimed wastewater	March 2009 – April 2009
Initiate efforts to solicit for public involvement and interaction	May 2009 – November 2009
Formulate concepts based on stakeholder input and feedback	May 2009 – August 2009
Complete and submit six-month progress report to SNC	September 2009
Formalize all necessary agreements, define roles and delineate responsibilities	September 2009 – November 2009
Conduct recycled water market assessment	December 2009 – February 2010
Complete and submit twelve-month progress report to SNC	February 2010
Identify, research and analyze project alternatives	February 2010 – April 2010
Develop a Construction Financing Plan	April 2010 – May 2010
Develop a Facilities Planning Report	May 2010 – August 2010
Conduct public outreach and solicit feedback on the draft plan	May 2010 – August 2010
Complete and submit eighteen-month progress report to SNC	September 2010
Finalize and publish the Master Plan and make available to comparable entities throughout the SNC area of operation	September 2010
Make staff available to potential users of the plan to use as an applicable model for other Sierra Nevada Communities	October 2010 – January 2011
FINAL PAYMENT/FINAL PAYMENT REQUEST	February 25, 2011

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Development and implementation of Strategic Outreach Plan	\$90,000
Recycled Water Market Assessment	30,000
Alternatives Analysis	50,000
Construction Financing Plan	15,000
Facilities Planning Report	40,000
Public Outreach (specific to Master Plan)	15,000
Project Management and Progress Reporting	30,000
GRAND TOTAL	\$270,000

PROJECT SUPPORT LETTERS

- Amador County Board of Supervisors
- Amador Fire Protection District
- California Department of Forestry and Fire Protection (Cal Fire)
- Senator Dave Cox, 1st Senate District

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Number and Diversity of People Reached
- Number of Collaboratively Developed Plans and Assessments

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: US FOREST SERVICE, CARSON RANGER DISTRICT

Project Title: EAST CARSON RIVER RIPARIAN RESTORATION

Application Number: SNC 080119

PROJECT SCOPE

The US Forest Service will prepare an Environmental Assessment and a joint CEQA – NEPA document on a project which encompasses a fifty-two mile corridor of the East Carson River from its headwaters near Sonora Peak in Alpine County. The outcome would be a fully supported decision specifying on-the-ground implementation projects to restore ecosystem conditions and enhance recreational opportunities along the river. Examples of implementation projects which may result are: native plant restoration, noxious weed eradication, trails realignment, easement acquisitions, and campsite re-designations. The USFS and California Department of Fish and Game are partnering on this project.

Anticipated deliverables for this project using SNC funds will include:

- Environmental Assessments
- CEQA Document
- NEPA Environmental Assessment
- NEPA Document
- Decision Notice

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Complete State Historic Preservation Office compliance	March 2009
Complete Endangered Species Act compliance	March 2009
Complete Clean Water Act compliance	March 2009
Complete Environmental Assessment	April 2009
Complete CEQA document	July 2009
Prepare NEPA document	July 2009
Prepare Decision Record	July 2009
FINAL REPORT/FINAL PAYMENT	September 30, 2009

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Salaries – Recreation Specialist, Archeologist, GIS Support, Watershed Specialist, Project Manager	\$30,240
Prepare NEPA/CEQA document	4,760
GRAND TOTAL	\$35,000

PROJECT SUPPORT LETTERS

- Alpine County Board of Supervisors
- Friends of Hope Valley

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Number of Collaboratively Developed Plans and Assessments
- Percent of Pre-Project Planning Efforts Resulting in Project Implementation

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: BUREAU OF LAND MANAGEMENT
Project Title: INYO COMPLEX POST-FIRE WATERSHED RECOVERY
Application Number: SNC 080181

PROJECT SCOPE

The Bureau of Land Management will conduct various studies on portions of 35,000 acres in Inyo County which were burned in 2007. Pre-fire baseline data for stream conditions, wildlife, and plant populations in this area has been established and will be compared to post-fire conditions. Knowledge gained from this integrated report will be used by the BLM and Forest Service in subsequent wildfire management and restoration plans. This multi-aspect study and report will include:

- intensive stream monitoring
- water quality and aquatic invertebrate sampling
- small mammal and reptile observations
- rangeland vegetation monitoring
- riparian songbird population and habitat study

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Commence studies	March 2009
Conduct point county census of riparian songbirds and habitat assessments on burned streams years 2 and 3 – Conduct habitat assessment on unburned streams, year 2-3	July 2009 & 2010 Sept 2009 & 2010
Prepare and submit 6 month progress report	Sept 2009
Complete intensive stream monitoring, include water monitoring measurements	Oct 2009 & 2010
Complete annual small mammal and reptile trapping	Oct 2009 & 2010
Complete vegetation and livestock range monitoring	Oct 2009 & 2010
Complete aquatic invertebrate and water quality sampling	Oct 2009 & 2010
Prepare and submit 12 month progress report Prepare and submit 18 month progress report Prepare and submit 24 month progress report Prepare and submit 30 moth progress report	March 2010 Sept 2010 March 2011 Sept 2011
Complete data analysis, habitat relationships and management recommendations and submit in report form	June 2011
Complete integrated report relating stream condition, water quality, aquatic invertebrates, range condition, riparian songbirds, small mammal, and reptile populations comparing	December 2011

burned and unburned areas and pre and post fire. Report to include specific management recommendations for wildfire and restoration plans.	
FINAL REPORT/FINAL PAYMENT	February 29, 2012

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Salaries – agency personnel	\$15,600
Contract – Field Biologist, Project Lead and Riparian Songbird work	13,984
Travel	3,400
Supplies /Equipment	200
Housing/Utilities	580
Administration	636
GRAND TOTAL	\$34,400

PROJECT SUPPORT LETTERS

- California Department of Fish and Game
- Eastern Sierra Audubon
- Inyo National Forest

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Number of Collaboratively Developed Plans and Assessments

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: TOWN OF MAMMOTH LAKES

Project Title: PARKS AND RECREATION AND TRAIL SYSTEM MASTER PLANS PROGRAM ENVIRONMENTAL IMPACT REPORT (EIR)

Application Number: SNC 080185

PROJECT SCOPE

The Town of Mammoth Lakes will coordinate the preparation of a Program Environmental Impact Report (EIR) and supporting technical studies for the Town's Parks and Recreation and Trail System Master Plans which correlates with the MLTPA Implementation project. These Plans contain goals which include protecting riparian areas, minimizing soil erosion by reducing the number of vehicle miles traveled and keeping recreationalists on trails, maintaining open space, improving walkability, and utilizing alternative energy sources for facilities, while providing recreation and public access for increasing numbers of visitors and residents. An increase in sales tax was recently approved by the voters in Mammoth Lakes for the sole purpose of funding recreation, parks, open space, and trails projects. SNC funding will be solely used to complete the Trails System Master Plan portion of this EIR as it has a clear link to Prop.84 and watershed protection and restoration. The Town has committed funds to complete the parks and recreation portion of the plan.

The following steps will be completed:

- Soliciting and contracting with an Environmental Consultant
- Reviewing issues, constraints, and opportunities
- Preparing of an Initial Study and Notice of Preparation
- Preparing an Administrative Draft EIR
- Conducting Scoping meetings, reviewing Administrative Draft EIR, seeking public comments
- Completing Draft EIR, publishing and circulating, holding public hearings to seek public comments
- Preparing responses to comments and Town review
- Preparing Final EIR
- Publishing and circulating Final EIR
- Holding Certification Hearings and Adopting Final EIR

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Solicit and contract with Environmental Consultant	Feb-July 2009
Review and prepare Initial Study and Notice of Preparation	April – September 2009
Prepare Administrative Draft EIR	April – December 2009

Conduct Scoping meetings, Town review	May – December 2009
Complete Preliminary Draft EIR, publish and circulate, hold public hearings	Aug – Feb 2010
Prepare and submit six-month progress report	December 2009
Prepare responses to comments, Town review	Nov – April 2010
Prepare and submit twelve-month progress report	Feb 2010
Prepare Final EIR, publish and circulate	Dec 2009-June 2010
Hold Certification Hearings and Adopt Final EIR	July 2010
FINAL REPORT/FINAL PAYMENT	August 30, 2010

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Environmental Consultant	\$154,700
Coordination and Meetings	24,035
Administrative Expenses	6,800
GRAND TOTAL	\$185,535

PROJECT SUPPORT LETTERS

- Inyo National Forest
- Mammoth Community Water District
- Mammoth Lakes Trails and Public Access Foundation
- Mono County

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Percent of Pre-project and Planning Efforts Implemented

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: FRIENDS OF THE INYO

Project Title: JACK LAWS IN EASTERN SIERRA CLASSROOMS

Application Number: SNC 080210

PROJECT SCOPE

Friends of the Inyo and the Eastern Sierra Audubon will provide in-school programs to approximately 400 students in Inyo and Mono Counties on watershed ecology with an emphasis on biodiversity. These will be facilitated by naturalist, author, and artist Jack Muir Laws and each participating school will also receive a copy of The Laws Field Guide to the Sierra Nevada.

The following steps will be completed:

- Finalizing classroom program schedules
- Distributing pre-program curriculum and materials
- Holding classroom presentations and distributing field guides
- Conducting evaluation interviews with teachers and students
- Identifying a minimum of two schools to conduct natural resource outreach programs in the following school year

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Finalize program schedules with schools	Jan – Feb 2009
Distribute pre-program curriculum and materials	Jan – Feb 2009
Hold classroom programs and distribute field guides	Mar – April 2009
Conduct evaluations with teachers and students	April – May 2009
Identify and begin working with two schools to incorporate a natural resource outreach program into the following years curriculum	May –June 2009
Prepare and submit six-month progress report	June 2009
FINAL REPORT/FINAL PAYMENT	December 30, 2009

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Contractor – conduct classroom presentations	\$8,000
Purchase field guides	411
Coordination and evaluation	1,200
Administration	1,000
GRAND TOTAL	\$10,611

PROJECT SUPPORT LETTERS

- Alden Nash, Inyo County Board of Education-Board Member Bishop Union Elementary School
- Eastern Sierra Audubon
- Mary Canada, Mammoth Unified School District Board Member

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Measurable Changes in Knowledge or Behavior

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: KERN RIVER VALLEY HERITAGE FOUNDATION

Project Title: BOB POWERS GATEWAY PRESERVE STRATEGIC PLAN

Application Number: SNC 080109

PROJECT SCOPE

This project will develop a Strategic Plan to provide a road map and integrate the vision for the protection, development, management, and operation of the Bob Powers Gateway Preserve (Preserve). The Preserve is predominantly composed of an alkaline marsh/meadow wetland habitat, which is a rare wetland type in the Sierra Nevada. Since its acquisition in 2001, development of the Preserve has been relatively straight forward consisting of biological inventories, maintenance, fencing and adding native plants, with no general public access. The Strategic Plan will provide a framework that assures the integrity of the wetlands as the Preserve transitions to its role as a resource available to the public.

It will take into consideration the history of the Preserve, the present condition of the Preserve and contemplated improvements, such as the creation of a nature trail, wildlife garden and visitor/interpretive center. Future functions such as outreach and educational activities and these potential impacts on wetlands and other resources in the vicinity, will be included in the plan as well. The plan will deal with these elements via feasibility analysis by identifying the scope, timing, cost, priorities and resource availability. The deliverable of this project is to develop a comprehensive, strategic plan for the Preserve. The components of the Plan will include the following:

- (1) Vision/Mission Statement
- (2) Existing Site Conditions
- (3) Strategic Plan Elements:

Identification, Prioritization and Stewardship Strategy (including all site improvements made to date, as well as the plan elements needed to implement the mission/ vision statement)

- i. Conceptual plans include a nature trail, wildlife garden, and the visitor/interpretive center. These proposed elements will involve educating the public about the ecosystem and water quality benefits that a healthy, functioning wetland such as an alkaline marsh provides.
- ii. Implementation Strategy to carry-out each Element including identifying the permitting and infrastructure requirements needed for each Element,
- iv. Stewardship Strategy that will identify the tasks necessary for the long-term stewardship of the Preserve, Included will be things such as the type and frequency of habitat surveys and a strategy for monitoring and evaluating those water resources, which impact the Preserve, and
- v. Facility Management will delineate the volunteers and/or staff commitment required for implementing the Plan as well as other agencies

and organizations interested in the long-term success of the Preserve,
and
vi. Preserve Documentation to assure that documents and information
pertaining to the Preserve are collected and retained.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Initiate development of the Preserve Strategic Plan	March 2009
Complete the vision and mission statements	June 2009
Six month progress report including quantification and reporting of performance measures	September 2009
Complete conceptual plans for nature trail & wildlife garden	November 2009
Complete conceptual plan for visitor and interpretive center	February 2010
One year (12 month) progress report including quantification and reporting of performance measures	March 2010
Complete stewardship strategy	May 2010
Complete the Preserve Strategic Plan	October 2010
Final Report	December 2010
FINAL PAYMENT REQUEST	January 31, 2011

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Contract professional planning firm to develop strategic plan	\$63,000
Engineering consultant	3,500
Document reproduction	1,000
Performance measure reporting	500
Administration	3,000
GRAND TOTAL	\$71,000

PROJECT SUPPORT LETTERS

- Audubon Society
- Bureau of Land Management
- California Department of Fish and Game
- Kern County Department of Parks and Recreation
- Kern River Valley Beautification Group
- Kern River Valley Chamber of Commerce
- Kern River Valley Revitalization Inc
- Mt. Mesa Corporation
- Senator Roy Ashburn
- Supervisor Jon McQuiston, 1st District Kern County

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Number of Collaboratively Developed Plans and Assessments

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: MOJAVE DESERT-MOUNTAIN RESOURCE CONSERVATION AND DEVELOPMENT

Project Title: SAND CANYON ENVIRONMENTAL EDUCATION PROGRAM

Application Number: SNC 080116

PROJECT SCOPE

The project goal is to expand and enhance the environmental education program. The Sand Canyon Environmental Education (SEEP) provides classroom and field environmental education programs for fourth and fifth grade students in the Indian Wells Valley and surrounding communities. The SEEP contributes to the protection and the understanding of the importance of water resources in the watershed and the groundwater basin. In the fall, students learn about the water cycle and living in the rain shadow. In the spring, the educational program is held in the field where groups of students rotate through five outdoor stations where they learn basic principles about hydrology, plant adaptations to water availability, animals, archaeology. Coordinating with Sierra Sands Unified School District, all materials are developed to support and meet the school curriculum framework. The program is also available to private schools, charter schools and home school students. Funding from this grant will provide the educational resources for SEEP to continue to reach 400-500 students annually. Over 1,000 hours of volunteer time are contributed to the program annually. The program has been maintained for fourteen years and is now in need of updated equipment. This funding will provide:

- (1) Equipment for the SEEP program:
 - a. 15 stereoscopes,
 - b. tabletop watershed and groundwater models,
 - c. computer software,
 - d. flat screen monitors,
 - e. a 6'x10' covered trailer, and
 - f. museum specimens
- (2) Replication and reproduction of environmental education outreach materials,
- (3) Staff time, and
- (4) Updating the website

Finally, the success of the SEEP program will be measured using the Conservancy's performance measures including evaluating measurable changes in knowledge regarding improved understanding of stewardship on public lands; improved understanding of watershed health issues; understanding of recreational impacts on

wildlife and habitats; and improved understanding of groundwater issues and potential contamination of groundwater.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Purchase equipment	March 2009-May 2009
Replicate and reproduce outreach materials	April 2009-June 2009
Update website	May 2009-August 2009
Quantify and report performance measures	May 2009-August 2009
Final Report	October 2009
FINAL PAYMENT REQUEST	November 30, 2009

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Equipment	\$17,051
Taxidermy services to prepare museum specimens	5,000
Outreach materials reproduction	2,500
Website update production and maintenance costs	5,000
Staff time	1,000
Administration	3,500
GRAND TOTAL	\$34,051

PROJECT SUPPORT LETTERS

- Bureau of Land Management
- Eastern Kern County Resource Conservation District
- Maturango Museum

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Measurable Changes in Knowledge or Behavior

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: SIERRA FOOTHILL CONSERVANCY
Project Title: FINE GOLD CREEK RIPARIAN FENCING
Application Number: SNC 080189

PROJECT SCOPE

The 718 acre Fine Gold Preserve includes 1.5 miles of lower Fine Gold Creek just before the creek empties into Millerton Lake. This project will construct two miles of wildlife friendly fence along a mile of Creek and develop two water sources for cattle away from the Creek. The goal of this project is to implement a new system of grazing management on the property to protect the Creek and its riparian habitat. SFC will monitor the levels of Residual Dry Matter in the riparian area before and after the fencing to document the range and vegetation conditions.

This project will be used as a model for local cattlemen on riparian care and rotational grazing benefits. Vegetation conditions around the creek will be measured before and after to document the changes inside and outside the fenced area.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Document initial range/vegetation conditions	March-April 2009
Mark proposed fencing area	March-April 2009
Initiate and implement the water development project	March-June 2009
Initiate and construct the fence	March-June 2009
Initiate and construct the cattle guard	June 2009
Initiate and implement the rotational grazing; document the vegetation/range conditions; and maintain the fencing	June 2009-February 2013
Six month progress report including quantification and reporting of performance measures	September 2009
Provide outreach to local ranchers (Madera, Fresno or Tulare Counties) regarding the project through website and/or newsletter or on-site demonstrations	March 2010-February 2013
One year (12 month) progress report including quantification and reporting of performance measures	March 2010
Eighteen month progress report including quantification and reporting of performance measures	September 2010
Two year (24 month) progress report including quantification and reporting of performance measures	March 2011
30 month progress report including quantification and	September 2011

reporting of performance measures	
Three year (36 month) progress report including quantification and reporting of performance measures	March 2012
42 month progress report including quantification and reporting of performance measures	September 2012
Final Report	March 1, 2013
FINAL PAYMENT REQUEST	March 15, 2013

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Wildlife Friendly Fence	\$58,170
Water Development Materials	19,000
Water Development Labor	4,800
Water Development Equipment Rental	3,600
Vegetation/Range Condition Monitoring	4,800
Outreach Materials, Website Update, or Staffing for Open House Days	600
Administrative Costs	9,030
GRAND TOTAL	\$100,000

PROJECT SUPPORT LETTERS

- California Department of Fish and Game

PROJECT PERFORMANCE MEASURES

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- Linear Feet of Stream Bank Protected or Restored
- Acres of Land Improved or Restored

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: SEQUOIA AND KINGS CANYON NATIONAL PARKS

Project Title: RESTORATION OF MOUNTAIN YELLOW-LEGGED
FROGS AND AQUATIC ECOSYSTEMS IN SEQUOIA
AND KINGS CANYON NATIONAL PARKS (SEKI):
PRE-PROJECT DUE DILIGENCE

Application Number: SNC 080226

PROJECT SCOPE

The project will support Sequoia and Kings Canyon National Parks (SEKI) in gaining critical years of restoration toward recovery of the rapidly declining mountain yellow-legged frog (MYLF) and the aquatic ecosystem on which it depends. Although a once-common inhabitant of high elevation Sierra Nevada lakes and streams, it has disappeared from 94% of sites in its historic range, largely due to predation by non-native trout, and very recently due to an emerging infectious disease. In 2001 SEKI began to eradicate non-native trout from eleven lakes and adjacent streams located near reproducing frog populations, and surveys were conducted in restoration lakes to measure changes in frog abundance as an indicator of project success. By the end of 2008 nearly 24,000 trout had been removed, including complete eradication from three lakes and significant progress toward eradication from eight lakes. These eleven lakes showed an average 16-fold increase in the densities of frogs and tadpoles detected, while one lake showed a 72-fold increase.

Due to this success, SEKI recently initiated planning to expand restoration to approximately 73 additional lakes and adjacent streams across these Parks., which comprehensively addresses the habitat of the MYLF in the Parks. SEKI will provide in-kind support for 55% of the project cost, requesting the remaining funds to implement pre-project due diligence for long-term restoration of MYLFs and aquatic ecosystems. The funds will support approximately one year of staff time for a lead aquatic technician to assist SEKI staff in completing this pre-project due diligence. The specific tasks include:

- (1) completing environmental documents,
- (2) conducting field assessments,
- (3) developing restoration prescriptions, and
- (4) creating a detailed implementation plan.

This grant will not only improve watershed health, but also implements a critical step outlined in the State's Wildlife Action Plan, which is the restoration of MYLFs. In implementing the goals of this grant, SEKI would be assisting in the achievement of one of the most critical State identified, conservation objectives for the Sierra Nevada.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Complete planning, NEPA, and CEQA environmental documents which includes a comprehensive, scientifically defensible, environmental document that addresses all alternatives for long-term restoration and protection of MYLFs and aquatic ecosystems	March 2009 – March 2010
Conduct field assessments on the highest-priority, long-term restoration sites to support development of detailed restoration prescriptions for each location	May 2009 – October 2009
Write and submit six-month progress report to SNC	September 2009
Process field assessment data to develop detailed restoration prescriptions for the highest-priority sites; create a detailed, overall implementation plan for long-term restoration of MYLFs and aquatic ecosystems	October 2009 – July 2010
Final report to SNC	October 2010
FINAL PAYMENT REQUEST	December 31, 2009

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Complete planning, NEPA, and CEQA environmental documents	\$14,970
Conduct field assessments	17,465
Process field assessment data to develop restoration prescriptions and develop the long-term restoration plan	17,465
GRAND TOTAL	\$49,900

PROJECT SUPPORT LETTERS

- California Department of Fish and Game

PROJECT PERFORMANCE MEASURES

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- Percent of Pre-project and Planning Efforts Resulting in Project Implementation

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: CENTRAL SIERRA RESOURCE CONSERVATION AND
DEVELOPMENT COUNCIL

Project Title: CENTRAL SIERRA WATERSHED EDUCATION PROGRAM

Application Number: SNC 080029

PROJECT SCOPE

The project will develop young watershed stewards in four Central Sierra Watersheds (Calaveras River, Stanislaus River, Sutter Creek and Tuolumne River) by providing hands-on watershed educational resources and experiences for nearly 10,000 elementary, middle and high school students at up to 25 different schools in the area. Watershed education opportunities will be provided twice annually for three years under the scope of this project.

Specifically, the Council will:

- Develop Cycles and Circles Guide for Tuolumne County. This guide will include lessons to help students map their own water supply, understand water and wastewater treatment, learn native plants and their historical uses, and study life-cycles of aquatic invertebrates and salmon.
- Conduct biannual watershed activities including 20 field-trips to sites within the multi-county area which incorporate and support the curriculum being used.
- Conduct pre- and post-field trip classroom lessons, including tests, to reinforce outdoor learning for each student that participates and gather information for reporting out on performance measures.
- Partner with the established Stewardship Through Education program for support with field activities in Tuolumne, Calaveras and Amador Counties
- Utilize standards-based curriculum for elementary students, including "Watersheds Alive" and other curriculum-based watershed field days
- Utilize the Circles and Cycles Guide during project
- Utilize the Watershed Science Service Learning Curriculum
- Utilize curriculum and students to assess the level of success on previously implemented restoration programs

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Teacher training – Amador and Calaveras	May 2009, 2010, 2011
Initiate development of the <i>Circle and Cycles</i> Guide for Tuolumne County	June 2009
Spring Watersheds Alive! Program and Pre- and Post-Field Trip Testing	June 2009, 2010, 2011
Institute Restoration Monitoring Curriculum	July 2009

In-service training for Tuolumne teachers	July 2010 – June 2012
Annual Implementation of <i>Circles and Cycles</i> Guide for Tuolumne County	June 2010, 2011, 2012
Complete and submit progress reports to SNC	August 2009, 2010, 2011
Teacher training – Amador and Calaveras	October 2009, 2010, 2011
Fall Watersheds Alive! Program and Pre- and Post-Field Trip Testing	November 2009, 2010, 2011
Complete and submit progress reports to SNC	February 2010, 2011, 2012
FINAL PAYMENT/FINAL PAYMENT REQUEST	August 30, 2012

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Project Management & support staff	\$9,500
Management and implementation of the Regional Watershed Service Learning Program in Amador and Calaveras (contract)	49,000
Development, Printing and Distribution of Tuolumne/Stanslaus Watershed Guide (contract)	27,300
Indirect Administration	12,900
SNC GRANT TOTAL	\$98,700

PROJECT SUPPORT LETTERS

- Amador County Recreation Agency
- Calaveras County Office of Education
- Calaveras Public Utility District
- City of Sutter Creek
- Groveland Community Services District
- Lone Elementary School
- Mountain Oaks School
- Performing Animal Welfare Society
- Stanislaus National Forest
- Tuolumne Utilities District
- Twain Harte Community Services District
- Upper Mokelumne River Watershed Council

PROJECT PERFORMANCE MEASURES

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- Measurable Changes in Knowledge or Behavior

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: TUOLUMNE UTILITIES DISTRICT
Project Title: PHOENIX LAKE PRESERVATION AND RESTORATION
Application Number: SNC 080101

PROJECT SCOPE

The Phoenix Lake Preservation and Restoration Project will result in a Preliminary Design Plan to restore and enhance this vital water resource. The Plan will:

- Identify methods for providing sediment control upstream of the lake.
- Determine how to manage existing wetland areas to restore lake storage capacity, enhance wetlands functionality, reduce wildfire risk, and improve fisheries and aquatic and wetland habitat quality.
- Identify sediment removal needs to restore the lake storage capacity, by implementing survey transects and computing the estimated volume of sediment entering the lake. Include approaches that have no adverse effects to the environment and comply with regulations.
- Identify a preferred approach for providing public access to the lake, including conceptual design/schematics of how the different access points could be utilized. This task also includes close coordination with potentially affected property owners.
- Develop a Phoenix Lake property owner education and outreach program to describe desirable property management practices around the lake.
- Survey public workshops participants to gauge the measurable changes in knowledge and behavior.

Firm outcomes of this project, based on the above, will include:

- Sediment Control Technical Memorandum
- Enhanced Wetlands Technical Memorandum
- Lake Capacity Restoration Technical Memorandum
- Public Access Technical Memorandum
- Public Workshops and Outreach Materials.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Prepare hydrologic model to compute required capacity of sediment basins; prepare Sediment Control Technical Memorandum	March – August 2009
Prepare conceptual design of constructed wetlands prior to discharge to Phoenix Lake; prepare Conceptual Design Technical Memorandum: Determine location and cross section of wetland channels by field locating natural channels	March – August 2009

and reviewing Phoenix Lake fire history.	
Complete and submit six-month progress report to SNC	August 2009
Survey three transects and compute volume of sediment that needs to be removed from the lake.	September 2009
Prepare Lake Capacity Restoration Technical Memorandum: develop plan for how to remove sediment from the lake bottom and potential capacity increase.	September 2009
Prepare public access technical memorandum	October 2009
Prepare and distribute outreach materials for the public	November 2009 – February 2010
Complete and submit twelve-month progress report to SNC	February 2010
Hold public workshops on property management practices	March – July 2010
FINAL REPORT/FINAL REQUEST FOR PAYMENT	August 2010

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Sediment Control Technical Memo	\$35,000
Wetlands Enhancement Technical Memo	35,000
Lake Capacity Restoration Technical Memo	10,000
Public Access Technical Memo	10,000
Property Owner Education and Outreach	10,000
GRAND TOTAL	\$ 100,000

PROJECT SUPPORT LETTERS

- Assemblymember Tom Berryhill, 25th District
- Building Industry Association of Central California
- California Department of Forestry and Fire Protection (Cal Fire)
- Central Sierra Environmental Resource Center
- City of Sonora
- Jamestown Sanitary District
- Phoenix Lake Homeowners Association
- Senator Dave Cogdill, 14th District
- Sonora Regional Medical Center
- Tuolumne County Board of Supervisors
- Tuolumne County Chamber of Commerce
- Tuolumne County Farm Bureau
- Tuolumne County Resource Conservation District

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Number of Collaboratively Developed Plans and Assessments
- Percent of Pre-project and Planning Efforts Resulting in Project Implementation
- Measurable Changes in Knowledge and Behavior

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: ECONOMIC DEVELOPMENT CORPORATION OF MARIPOSA COUNTY

Project Title: MARIPOSA SCHOOL FOREST PROJECT

Application Number: SNC 080193

PROJECT SCOPE

This project will assist in the development of a plan to protect key portions of a watershed that provides drinking water to the Town of Mariposa. Project will gather factual data about the project site in order to formulate the plan. The project will consider potential uses for the property, including a residential subdivision, working forest, working rangeland, and outdoor educational venue. Stakeholders and residents of the community will be included through facilitated meetings to identify components of the plan and provide input on the overall project.

This project will assess opportunities to provide educational activities on a portion of the land proposed for conservation easement. This land is adjacent to Mariposa High School, and will be targeted for educational use.

Specifically, the Economic Development Corporation of Mariposa County will:

- Utilize matching funds from the landowner to complete the project
- Conduct a survey of hydrogeology on the project site
- Conduct a survey of archaeological resources on the project site
- Conduct a survey of biological resources on the project site
- Coordinate a series of facilitated meetings for members of the community
- Coordinate with the landowner and local educators on an educational component for the anticipated conservation easement.
- Finalize a Mariposa County Specific Plan for review and adoption by Mariposa County relative to improvements on the property.

Upon completion of this project, it is the grantee's intent to work with the landowner on placing a conservation easement on the portion of the property to be protected. This easement would be made available for various educational and community activities.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Initiate community collaborative planning process	March 2009
Conduct Hydrogeological survey	March 2009 – July 2009
Conduct Archaeological Survey	March 2009 – July 2009

Conduct Biological Survey	March 2009 – July 2009
Conduct community meetings on design elements	June 2009 – August 2009
Complete and submit six-month progress report to SNC	August 2009
Complete community collaborative process	November 2009
Finalize Mariposa County Specific Plan	November 2009
FINAL PAYMENT/FINAL PAYMENT REQUEST	December 31, 2009

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Hydrogeology Survey	\$8,000
Biological Survey	3,750
Archaeological Survey	3,250
Plan Development	23,500
Collaborative process and design	9,000
Administrative Costs	2,500
GRAND TOTAL	\$50,000

PROJECT SUPPORT LETTERS

- Gerald Fischer, Landowner
- Mariposa County Unified School District
- Mariposa Public Utility District
- Yosemite Management Group LLC

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Number of Collaboratively Developed Plans and Assessments
- Percent of Pre-project and Planning Efforts Resulting in Project Implementation

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: CALIFORNIA ASSOCIATION OF RESOURCE CONSERVATION DISTRICTS

Project Title: COSUMNES WATERSHED HOME YARD AUDITS

Application Number: SNC 080199

PROJECT SCOPE

Project will provide information, technical assistance, and build community support around water use efficiency sufficient enough to significantly change water use patterns in the watershed. The primary methods are conducting home and yard audits to advise property owners on best management practices relative to fire safety, water use efficiency, storm water pollution, and habitat values.

The project will conduct a total of 40 home yard audits in El Dorado and Amador Counties and make recommendations to property owners that will include simple, cost-effective ways to reduce the negative factors on their properties.

Once landowners have received the information and taken recommended actions, the project will conduct outreach to landowners in the watershed and coordinate a tour of the project sites.

Specifically, the Association will:

- Provide educational opportunities to both homeowners participating in the audits and those with an interest in the practices being presented.
- Conduct pre- and post-assessments of recommended improvements to demonstrate positive changes for other landowners in the watershed.
- Utilize the "Livestock and Land" model rangeland management practices as a means of educating landowners
- Initiate a peer leader program tasked with expanding awareness in the watershed and carrying the project beyond the scope of the grant-funded area of operation
- Host a series of public events at project sites to educate the general community about watershed health and techniques to reduce environmental impacts
- Develop and distribute informational material about the project to landowners throughout the watershed
- Conduct pre- and post-project photo monitoring
- Disseminate information on the project to local and state elected officials and other key stakeholders through direct mailings and local media.
- Survey participants to define measureable changes in knowledge and behavior.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Develop evaluation materials (pre and post surveys, evaluation templates, outreach and educational materials)	March 2009 – June 2009
Initiate home yard audit Program (work with other entities to utilize resources efficiently, develop a targeted property list, develop and distribute informational fliers, prioritize potential participants, establish a schedule for audits)	June 2009 – August 2009
Initiate a peer leader program (recruit participants from the pilot project, recruit other community leaders, train peer leaders, create signs to be placed on peer leaders properties)	June 2009 – August 2009
Complete and submit six-month progress report to SNC	August 2009
Continue home yard audit program (hold a kick-off event, conduct evaluations, follow-up with landowners 1 and 3 months after initial evaluation)	September 2009 – February 2010
Complete and submit twelve-month progress report to SNC	February 2010
Continue home yard audit and peer leader programs	March 2010
Demonstrate the Accomplishments (closing event, tour of properties)	March 2010 - May 2010
Summarize the Program (create a report and distribute widely)	June 2010 - July 2010
FINAL PAYMENT/FINAL PAYMENT REQUEST	August 30, 2010

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Staff	\$22,400
Advertising	4,300
Training	300
Tour	500
Events	2,100
Travel	1,100
Supplies	500
Administration	4,700
GRAND TOTAL	\$35,900

PROJECT SUPPORT LETTERS

- El Dorado County Firesafe Council

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Measurable Changes in Knowledge or Behavior

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: UPPER MERCED RIVER WATERSHED COUNCIL

Project Title: POST-FIRE INVASIVE WEED MANAGEMENT IN THE UPPER MERCED RIVER WATERSHED

Application Number: SNC 080205

PROJECT SCOPE

The Upper Merced River Watershed Council (Council) will conduct invasive species removal work in the Briceburg area, adjacent to the Wild and Scenic Merced River. Eradication efforts will focus on Yellow Starthistle and Italian Thistle on seven stream-miles, translating to roughly 45 acres, including a section of the Merced River Trail which follows the river.

Specifically, the Council will:

- Survey and map affected areas within the project boundaries
- Develop maps and establish transects
- Develop treatment plan to eradicate targeted species
- Hire hand-crews for removal of targeted species for two seasons
- Manage previous invasive eradication on a trail section within the project area
- Provide educational opportunities relative to invasive species management at the Merced River Center and document participation
- Conduct photo-monitoring of project, including pre and post project photos
- Make information on the project available through public media outlets such as the Mariposa Gazette and the Council Newsletter.
- Recruit and train volunteers to assist in eradication effort
- Participate in local and statewide meetings on invasive species
- Attend and participate in events and conferences relating to invasive plants in order to build capacity in the area relative to invasive plant management.

The Council will conduct these activities in collaboration with key partners, including the Bureau of Land Management, National Park Service, United States Forest Service, Natural Resources Conservation Service, and other interested parties.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Begin to Hire and train hand crews	February 2009
Begin recruitment and training of volunteers	February 2009
Initiate mapping of treatment areas	March 2009
Establish Transects	April 2009
Initiate photo documentation	April 2009
Begin First-year Italian Thistle Treatment	April 2009

Complete First-year Italian Thistle Treatment	May 2009
Initiate educational outreach efforts at Merced River Center	May 2009
Begin First-year Yellow Star Thistle Treatment	June 2009
Complete First-year Yellow Star Thistle Treatment	July 2009
Continue photo documentation post-treatment	August 2009
Complete and submit six-month progress report to SNC	August 2009
Continue educational and outreach efforts at the Merced River Center	September 2009 – February 2010
Complete and submit twelve-month progress report to SNC	February 2010
Continue educational and outreach efforts	March 2009
Initiate second-year mapping of targeted species	March 2010
Continue photo documentation	April 2010
Begin second-year Italian Thistle Treatment	April 2010
Complete second-year Italian Thistle Treatment	May 2010
Begin second-year Yellow Star Thistle treatment	June 2010
Complete second-year Yellow Star Thistle Treatment	July 2010
Complete and submit eighteen-month progress report to SNC	August 2010
Complete educational and outreach efforts	September 2010
FINAL REPORT/FINAL PAYMENT REQUEST	October 31, 2010

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Staff salary (mapping, outreach and education, volunteer recruitment, photo-monitoring, project reporting, project management, partner coordination)	\$40,800
Invasive Species Control Crews	9,100
Equipment and Displays	2,000
Administration	8,600
GRAND TOTAL	\$60,500

PROJECT SUPPORT LETTERS

- Bureau of Land Management
- Central Sierra Watershed Committee
- Mountain Meadows Farms
- National Park Service
- Natural Resources Conservation Service
- Sierra National Forest
- Sierra Nevada Alliance
- Yosemite Area Audubon Society

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Acres of Land Improved or Restored
- Feet of Trail/Path Length Constructed or Improved

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: AMERICAN RIVERS

Project Title: BEAR VALLEY MEADOW: RESTORING CULTURAL AND
ECOLOGICAL INTEGRITY

Application Number: SNC 080012

PROJECT SCOPE

The Bear Valley Meadow project is a concerted effort among a diverse and strong partnership to restore both the cultural and ecological integrity of a critical Sierra meadow system. The project goals are to:

- Design and implement a meadow restoration plan that is resilient in the face of climate change, and that is integrated with a cultural resources plan.
- Increase the capacity of tribal elders to mentor tribal youth in restoration research, monitoring, and implementation.
- Provide solid and quantifiable results of meadow restoration that document the ability of restored meadows to act as “natural reservoirs” increasing water storage capacity, and “natural filters” increasing water quality.
- Provide a widely accessible demonstration site for integrated restoration to inspire and inform other such actions throughout the Sierra.

Firm outcomes that will be delivered through the SNC grant include:

- Outreach and development of performance measures
- Geological and hydrological studies incorporating climate change
- Technical restoration design
- Cultural resources management plan
- Tribal youth involvement program
- Integrated monitoring

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Restoration and Climate Change Technical Memo (Task 3)	May 2009
New PG&E Research License (Task 7)	May 2009
Bear Valley Monitoring Plan and QAPP (Task 7)	July 2009
Tribal Youth Curriculum (Task 6)	August 2009
Six Month Progress Report	August 2009
Stream Management Plan (Task 2)	October 2009
Project vicinity, contour, and aerial maps (Task 4)	October 2009

Schematic level plan, sections, profile drawings and finalized project maps (Task 4)	February 2010
One Year Progress Report	February 2010
Final Integrated Monitoring Protocol Memo (Task 7)	June 2010
Eighteen month Progress Report	August 2010
Final Cultural Resource Management Plan (Task 5)	September 2010
Tribal Youth Program Assessment (Task 6)	January 2011
FINAL REPORT/FINAL PAYMENT REQUEST	February 28, 2011

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Project Administration	\$13,350
Task 1: Management, Outreach and Performance Measures	10,850
Task 2: Geologic and Hydrologic Studies	5,200
Task 3: Incorporating Climate Change	2,800
Task 4: Technical Restoration Design	23,500
Task 5: Cultural Resource Management Plan	19,900
Task 6: Tribal Youth Involvement	19,000
Task 7: Integrated Monitoring	12,400
GRAND TOTAL	\$107,000

PROJECT SUPPORT LETTERS

- Cosumnes, American, Bear & Yuba River Integrated Regional Water Management
- Pacific Gas and Electric Company
- Restoration Design Group, LLC
- South Yuba River Citizens League
- Stockholm Environment Institute
- Tsi-Akim Maidu Tribe
- Yuba Watershed Institute

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Number of Collaboratively Developed Plans and Assessments
- Percent of Pre-project and Planning Efforts Resulting in Project Implementation

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: HIGH SIERRA RESOURCE CONSERVATION & DEVELOPMENT
COUNCIL, INC

Project Title: FORBESTOWN SHADED FUEL BREAK ENVIRONMENTAL
COMPLIANCE

Application Number: SNC 080081

PROJECT SCOPE

The Yuba and Butte Fire Safe Councils will work with the U.S. Forest Service to complete the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) environmental compliance review for a 2.5 mile long fuel break on a ridgeline between Yuba and Butte Counties. The majority of the project area is located within Butte County. Butte County will serve as lead agency for the CEQA document. Yuba County will participate as a responsible agency. The fuel break will provide watershed protection for two sub-watersheds of the Feather River.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Develop the scope of work for advertising for consultant to complete CEQA/NEPA documents and select consultant	May 2009
Six Month Progress Report	August 2009
1 Year Progress Report	March 2010
Consultant completes work and presents documentation to Butte County for approval	September 2010
COMPLETE FINAL REPORT/FINAL PAYMENT REQUEST	October 31, 2010

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Advertising and hiring Consultant to complete CEQA/NEPA document	\$20,000
Grant Administration	\$2,000
GRAND TOTAL	\$22,000

PROJECT SUPPORT LETTERS

- Tim Bradley, Fire Management Officer, Redding Field Office, BLM
- Browns Valley Irrigation District
- Butte County Fire Safe Council
- Camptonville Community Services District
- Robert and Ethel Cermak
- The CHY Company
- Colgate Powerhouse
- Bill Connelly, First District Supervisor, County of Butte
- Camptonville Community Services District
- Dobbins/Oregon House Action Committee
- Foothill Fire Protection District
- Karen Hayden, District Ranger, Feather River Ranger District, Plumas National Forest
- Lake Francis Grange #745
- Daniels Logue, Chairman, Yuba County Board of Supervisors
- Loma Rica/Browns Valley Community Services District
- North Yuba Water District
- Elizabeth Fletcher and W. Merle Russell
- Leland Russell
- Michael Shorrock, Battalion Chief, CAL FIRE
- Smartsville Fire Protection District
- South Feather Water & Power Agency
- Soper-Wheeler Co.
- David and Aris Whittier
- Yuba Feather Historical Association
- Yuba Watershed Protection and Fire Safe Council

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Number of Collaboratively Developed Plans and Assessments
- Percent of Pre-project and Planning Efforts Resulting in Project Implementation

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: AMERICAN RIVER CONSERVANCY
Project Title: WATERSHEDS; HUMAN CONNECTIONS
Application Number: SNC 080087

PROJECT SCOPE

This project is an education/Interpretation project that will provide a state-of-the-art interactive interpretive exhibit expansion for the American River Nature Center in Coloma. This project will educate visitors about the watershed ecology by integrating interpretive exhibits exploring the critical human component in watershed protection. The project will include new interpretive electronic panels with hands-on maps and exhibits of two Sierra watersheds, the American and Cosumnes. The project will complete all necessary steps of project design and the construction of the exhibits, curriculum, and materials to complete the project.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Design, construction and installation of electronic exhibit detailing two watersheds.	February 2009-October 2010
Design, construction and installation of interactive exhibit on California's plumbing – including Sierra watershed sources, the Delta, aqueducts and canals, and end users	February 2009 – October 2010
Design, construction and installation of interactive exhibit on daily human consumption of water	August 2009 – September 2011
6 MONTH PROGRESS REPORT	November 2009
Write text and create interpretive panels focusing on ARC's role in watershed protection.	January 2009 – September 2010
Design, construction and installation of interactive stream table	February 2009 – October 2009
Complete curriculum development, create promotional materials for the "Water as new California Gold" program – promote to schools within California	February 2009 – August 2009
2 nd PROGRESS REPORT	May 2010
3 rd PROGRESS REPORT	December 2010
4 th Progress Report	March 2011
FINAL REPORT/ PERFORMANCE MEASURES	September 2011
FINAL PAYMENT/FINAL PAYMENT REQUEST	November 30, 2011

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
American and Cosumnes watershed relief maps	\$18,000
State of California watershed panel	18,000
Human consumption electronic exhibit panel	7,500
ARC interpretive panel and signs	3,000
DVD/videos for lending library	2,500
Curriculum development for California Gold Program	500
Materials (brochures/fliers) and supplies for California Gold Program,	2,000
Staff coordination	6,800
Stream Table	2,500
Video Equipment, Dissecting Microscopes	3,200
Reports	1,000
GRAND TOTAL	\$65,000

PROJECT SUPPORT LETTERS

- Elizabeth Bettencourt, El Dorado Irrigation District
- Kate Doyle, El Dorado County Office of Education

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures.

Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Measurable Changes in Knowledge or Behavior

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: FRIENDS OF DEER CREEK

Project Title: NEVADA CITY ENVIRONS TRAIL AND RESTORATION PROJECT

Application Number: SNC 080092

PROJECT SCOPE

The Nevada City Environs Trail and Restoration Project is the next phase of the larger, previously-funded Deer Creek Tribute Trail Project. The project site is located a short walk from the historic downtown area of Nevada City. The Nevada City Tribute Trail and Restoration project will:

- Improve water quality in Deer Creek through planned recreation, restoration, wildfire risk reduction, and monitoring
- Improve public access to the Nevada City Environs property by increasing the extent of the trail system, connecting existing trails to the downtown area, and establishing three new trailheads
- Restore $\frac{3}{4}$ mile of existing trail and construct one mile of new trail along Deer Creek
- Reduce wildfire risk through the removal of non-native species, and restore habitat to its natural state with the replacement of native species on 8.4 acres
- In cooperation with the Tsi-Akim Maidu, install educational signage on the natural and cultural history of the area
- Introduce local school children to trail building and restoration through educational materials and field trips
- Establish and implement a project monitoring plan including monthly and storm water testing and analysis

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Approved Quality Assurance Project Plan, monitoring plan, and project assessment and evaluation plan	February 2009 – April 2009
$\frac{3}{4}$ mile of existing trail restored	February 2009 – October 2009
Six month progress report	July 2009
12 month progress report	January 2010
Trail survey and design, 1 mile of new trail constructed, 3 new access points created	February 2010 – December 2010
18 month progress report	July 2010
Published trail map, interpretive signs installed, and public outreach	February 2011 – December 2011
24 month progress report	January 2012

Ongoing items	
Invasive plant removal and native vegetation planting on 8.4 acres	February 2009 – December 2010
Educational materials for local schools including workplan, curriculum, community course catalog, and program evaluation	February 2009 – February 2012
Monitoring plan data analysis memos	Monthly between February 2009 – February 2012
FINAL REPORT/FINAL PAYMENT REQUEST	May 31, 2012

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Monitoring	\$18,500
Trail restoration and construction	95,800
Outreach and interpretive signage	14,000
Invasives removal and native vegetation planting	28,000
Educational materials	15,500
Reporting	8,500
Direct administration	27,045
GRAND TOTAL	\$207,343

PROJECT SUPPORT LETTERS

- Gene Albaugh City Manager, City of Nevada City
- Don Ryberg, Tribal Chairman, Tsi-Akim Maidu Tribe

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Number of New Recreation Access Points
- Acres of Land Improved or Restored
- Feet of Trail/Path Length Constructed or Improved

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: EL DORADO IRRIGATION DISTRICT
Project Title: HAZEL MEADOW RESTORATION PROJECT
Application Number: SNC 080149

PROJECT SCOPE

As a component of El Dorado Irrigation District's larger restoration efforts at Jenkinson Lake, the Hazel Meadow Restoration Project will provide for the repair and improvement of recreation infrastructure along Hazel Meadow, a natural drainage to Jenkinson Lake. Previous land uses such as equestrian and hiking trails in Hazel Meadow have degraded the meadow's habitat and impacted water quality entering the lake, which serves as a public water supply for most of El Dorado County. New infrastructure will allow visitors to appreciate the increased and improved meadow habitat without affecting the vegetation, soil, species or water quality. This project will:

- Construct an ADA accessible boardwalk and viewing platform over existing compacted pathway through the meadow to the shoreline of Jenkinson Lake, a major recreational amenity, fishery, and drinking water supply for El Dorado County.

Because the boardwalk and platform will provide access through the meadow to the lake shore without damaging the restored meadow habitat, they are essential to maintaining the sustainability of the restored meadow, water quality, habitat diversity, recreation, and educational benefits of the project.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Construct boardwalk and platform	April 2009 – June 2009
FINAL REPORT/FINAL PAYMENT REQUEST	September 2009

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Materials	\$34,116
Labor – EID construction and recreational staff	32,000
GRAND TOTAL	\$66,116

PROJECT SUPPORT LETTERS

- Stephen L. Edinger Department of Fish and Game, Office of Spill Prevention and Response

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Feet of Trail/Path Length Constructed or Improved
- Number of New Recreation Access Points

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

**Sierra Nevada Conservancy Grant Program
Safe Drinking Water, Water Quality and Supply, Flood Control,
River and Coastal Protection Act of 2006 (Proposition 84)**

Applicant: MOUNTAIN AREA PRESERVATION FOUNDATION

Project Title: FINAL PLANNING AND DESIGN FOR THE TROUT CREEK
POCKET PARK RESTORATION PROJECT

Application Number: SNC 080170

PROJECT SCOPE

This project will complete the planning and design necessary to complete CEQA and permitting for the protection of a portion of Trout Creek and development of the Trout Creek Pocket Park. Restoration of this park, located in Truckee's historic downtown, will utilize "Sustainable Sites Initiative" green building techniques, improve the water quality of Trout Creek through urban snow management, reduced erosion, run-off management, and revitalize an underused area of downtown Truckee. The project will also provide educational opportunities on the Trout Creek ecosystem, wise water use, and sustainability.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Site reconnaissance and initial community coordination and outreach	March 2009
Schematic design and review	July 2009
Six month progress report	August 2009
Complete 80% Design Documents with details and specifications to support final completion of CEQA documentation.	September 2009
FINAL REPORT/FINAL PAYMENT REQUEST	December 31, 2009

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Site reconnaissance and initial community coordination and outreach	\$10,000
Complete 80% Design Documents with details and specifications to support final completion of CEQA documentation.	\$75,000
Direct administration	8,500
GRAND TOTAL	\$93,500

PROJECT SUPPORT LETTERS

- Pat Davison, Contractors Association of Truckee Tahoe Community Project
- Steven Frisch, President, Sierra Business Council
- John Svahn, Executive Director, Truckee Trails Foundation
- Truckee Downtown Merchants Association
- Town of Truckee
- Lisa Wallace, Executive Director, Truckee River Watershed Council

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Number of Collaboratively Developed Plans and Assessments

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: CALIFORNIA RANGELAND TRUST

Project Title: SIERRA NEVADA RANGELAND 2008 PRE-PROJECT DUE DILLIGENCE TASKS – PENOBSCOT RANCH

Application Number: SNC 080163B

PROJECT SCOPE

This project will provide the appraisal and Phase I Environmental Assessment Report for the purpose of obtaining a conservation easement for the 330 acre Penobscot Ranch, a working cattle ranch, in the South Fork American River watershed near Cool in El Dorado County. Pigs, chickens, goats, and horses are also raised on the ranch. The ranch lies in the Penobscot Creek watershed, a perennial stream. There are also two ponds on the property, and a total of 8 acres of riparian habitat.

This property was identified as one of the highest priority sites for protection by the applicant's Rangeland Assessment Grant that was funding by the Sierra Nevada Conservancy. The easement will protect water and watershed, wildlife habitat, rangeland, and cultural/historical resources.

The applicant intends to submit a grant for acquisition in 2009 following the completion of the due-diligence.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Order appraisal and Phase I ESA reports	February 2009
Receive appraisal and ESA reports	June 2009
Review and finalize appraisal and ESA reports	August 2009
Submit 6 month report	August 2009
Submit reports along with GAPs to SNC	November 2009
FINAL REPORT/FINAL PAYMENT REQUEST	December 2009

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Appraisal Summary Report	\$6,500
Phase I ESA Report	3,500
Administrative costs, performance measures and reporting	1,500
Hard costs	175
GRAND TOTAL	\$11,675

PROJECT SUPPORT LETTERS

- Ron Briggs, Supervisor, County of El Dorado
- William J. Bennett, Georgetown Divide Resource Conservation District

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Percent of Pre-project and Planning Efforts Resulting in Project Implementation

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: LASSEN LAND AND TRAILS TRUST
Project Title: 101 RANCH CONSERVATION EASEMENT
Application Number: SNC 080151

PROJECT SCOPE

This project will allow the Lassen Land and Trails Trust (LLTT) to facilitate the negotiation and legal review for a conservation easement on 2310 acres of the 101 Ranch in Lassen County, (APN:113-070-07;113-070-08;113-100-02,113-100-03,113-100-05,113-100-07,113-100-08;115-070-20,115-070-11,115-070-15,115-070-16;115-120-02 and 115-120-05,-- 1841.6 acres and APN 115-070-12,115-070-13,115-070-14; 115-120-06, 115-120-31 and 115-120-34 -- 468.4 acres) The LLTT will also purchase an easement appraisal and title work; complete a draft grazing plan and create a baseline report and monitoring plan. This due diligence will allow the LLTT to apply to the Wildlife Conservation Board during their 2009 schedule for purchase of the easement.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Negotiate the terms for the conservation easement, grazing plan, monitoring plan and prepare baseline report.	February – June 2009
Contract Appraisal	June - August 2009
Six month Progress Report	September 2009
Title Report/Review	June 2009
Apply for acquisition funding with WCB	November 2009
Coordination/Administration of Grant	February 2009 - January 2010
Final Report – Complete Performance Measure	January 2010
FINAL PAYMENT/FINAL PAYMENT REQUEST	January 31, 2010

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Easement Negotiation	\$15,000
Grazing Plan	5,000
Title Report/Appraisal	10,000
Complete Baseline Documentation Report	5,000
Grant Administration	4,000
Performance Measures Reporting	1,000
GRAND TOTAL	\$40,000

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Number of collaboratively developed plans and assessments
- Percent of pre-project and planning efforts resulting in project implementation

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: LASSEN COUNTY FIRE SAFE COUNCIL, INC.
Project Title: SOUTH ASH VALLEY RIPARIAN MONITORING PROJECT
Application Number: SNC 080213

PROJECT SCOPE

There is a significant amount of anecdotal evidence indicating that removal of western juniper from the sagebrush steppe habitat results in increased water availability, expansion of riparian/meadow habitats, and increased vegetative productivity. This pilot project will result in scientific data that can be used to assess soil moisture and vegetative response following western juniper removal in Lassen County. Data analysis will be used by LCFSC and shared with local, state, and federal land managers to improve prescriptions and management plans for future juniper removal projects.

Lassen County Fire Safe Council will collect data, analyze data, and report results for three riparian/meadow monitoring sites in South Ash Valley over a three-year period using methods developed by the University of California, Cooperative Extension in Lassen County and UC Davis. Each of the three riparian monitoring sites will include:

- Six soil moisture transects using soil sensors and data loggers to monitor volumetric water content of the soil
- 18 cages to monitor vegetative productivity in treated versus untreated areas
- Six line transects to monitor plant composition and to analyze whether riparian areas expand into upland areas post treatment
- Rain gauges at each monitoring site and temperature data collected from the three closest weather stations

At each site, half of the transects and cages will be in areas that receive treatments and half will be in untreated areas, with the first year's data to be collected prior to treatment. Data will be analyzed to see whether soil moisture increases and/or is available for a longer period of time in treated versus untreated areas.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Six soil moisture transects, 18 cages, six line transects, and rain gauges set up at three riparian monitoring sites	March 2009
Six month progress report	August 2009
1 st Annual Preliminary Data Report	February 2010
Six month progress report	August 2010
2 nd Annual Preliminary Data Report	February 2011
Six month progress report	August 2011

Final annual report with scientific report and poster presentation discussing the results of monitoring/research	February 2012
FINAL REPORT/FINAL PAYMENT REQUEST	June 30, 2012

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Travel to and from project site (5640 miles @ \$.585/mile)	\$2,300
Equipment	19,800
Project management	2,500
Project site set-up, data collection, Annual Preliminary Data Reports, and Final Scientific Report	23,000
Direct administration	2,400
GRAND TOTAL	\$50,000

PROJECT SUPPORT LETTERS

- David Lile, County Director UC Cooperative Extension, Lassen County

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Measurable Changes in Knowledge or Behavior

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: FALL RIVER RESOURCE CONSERVATION DISTRICT
Project Title: LOWER BEAVER CREEK PLANNING PROJECT
Application Number: SNC 080220

PROJECT SCOPE

This planning project would address restoration and enhancement needs along lower Beaver Creek, one of two major tributaries to the Pit River in the Fall River Valley. Total project area is about 190 acres consisting of roughly 19,000 linear feet of stream. Restoration efforts would improve overall water quality and stream function. The project would complete all necessary design steps to make the project ready for implementation including environmental assessment, stakeholder coordination, and design details, monitoring methods, CEQA compliance and permitting.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Coordination with landowners/oversight	March 2009-March 2011
Restoration Design and Detail Report	May-July, 2009
Resource Assessments and Permitting	May 2009 – December 2010
6 Month Progress Report	November 2009
Reports and Outreach Efforts	March 2009 – March 2011
2 nd Progress Report	May 2010
3 rd Progress Report	December 2010
Final Reports/Performance Measures	March 2011
FINAL PAYMENT/FINAL PAYMENT REQUEST	April 30, 2011

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
CEQA, Review and Permitting	\$ 3,000
Resource Assessments, Design, Reports and Outreach	46,400
Coordination and Oversight	26,000
Administrative Costs	3,600
GRAND TOTAL	\$82,700

PROJECT SUPPORT LETTERS

- Russell Turner, Ed DeVaul, Bill Buchanan and Doyle Williams, Fall River RCD Landowners

PROJECT PERFORMANCE MEASURES

- Number of Collaboratively Developed Plans and Assessments
- Measurable Changes in Knowledge or Behavior

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: PIT RESOURCES CONSERVATION DISTRICT
Project Title: LOWER ROSE CREEK RESTORATION PROJECT
Application Number: SNC 080222

PROJECT SCOPE

This project will restore eroding stream banks and degraded riparian and floodplain conditions along the lower portion of Rose Creek leading into the Pit River near Lookout in Modoc County. The total project area is about 20 acres and consists of approximately 4,000 linear feet of stream course. The project adds to the restoration efforts of the Pit River watershed and ties in with meadow restoration, stream bank restoration, and floodplain enhancement projects that were completed in 2005-2007.

The restoration design includes the installation of grade control structures to stop head cutting, and the placement of junipers (locally extracted specimens installed as dead biomass cribbing) and gravel to revet eroding banks and raise the elevation of Rose Creek to near historic levels. Completion of the project will reconnect the creek to its floodplain, and result in improved water quality, in-stream habitat diversity, and riparian and meadow habitat. Additionally, livestock improvements (e.g. fencing and watering structures) will allow landowners the ability to ensure that project goals are met.

The project will be highlighted in the local newspaper, RCD newsletter, and presented at local stakeholder meetings to raise awareness of local resource management problems and solutions.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Pre-construction activities, advertise bid, surveying	March 2009 – July 2009
Construction	July 2009 – Dec. 2009
Submit first six month progress report	September 2009
Submit second six month report	March 2010
Reports, Monitoring and Outreach	July 2009 – June 2010
FINAL REPORT / FINAL PAYMENT REQUEST	June 30, 2010

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Administrative costs	\$4,500
Publications and advertising	700
Materials (rock, fencing)	10,000
GIS service	2,000
Pit RCD watershed coordination (pre- and post-construction, monitoring, reports)	12,740
Construction contract	17,550
GRAND TOTAL	\$47,490

PROJECT SUPPORT LETTERS

- Modoc County Board of Supervisors

PROJECT PERFORMANCE MEASURES

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- Linear Feet of Stream Bank Protected or Restored
- Acres of Land Improved or Restored

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: PIT RESOURCE CONSERVATION DISTRICT

Project Title: MASON/MONCHAMP/BALSOM STREAMBANK STABILIZATION
AND FLOODPLAIN ENHANCEMENT PROJECT

Application Number: SNC 080223

PROJECT SCOPE

This project will address eroding stream banks and degraded riparian and floodplain conditions along the Pit River near Lookout in the Big Valley of Modoc County. The total project area is about 15 acres and consists of approximately 3,000 linear feet of stream course. The project area was originally identified as part of the RCD Watershed Management Strategy, and was later included in a larger planning effort to explore restoration/enhancement techniques at representative sites along the Pit River in Big Valley. This planning effort was funded by an earlier grant from the Sierra Nevada Conservancy.

The dominant feature of this project site is the severely incised banks and deeply inset river within in the floodplain. The project design includes:

- Installation of rock vanes (approximately 20) at the outward bends of the river to re-route water flow
- Re-sloping and re-vegetation of slopes
- Re-sloping of higher elevation areas within the floodplain
- Livestock improvements (e.g. fencing and watering structures) to allow landowners the ability to ensure project goals are met

The project will be highlighted in the local newspaper, RCD newsletter, and presented at local stakeholder meetings, to raise awareness of local resource management problems and solutions.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Pre-construction activities	March 2009 – July 2009
Construction	July 2009 – Dec. 2009
Submit first six month progress report	September 2009
Submit second six month report	March 2010
Reports, Monitoring and Outreach	July 2009 – June 2010
FINAL REPORT / FINAL PAYMENT REQUEST	June 30, 2010

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Administrative costs (book-keeping, billing)	\$3,600
Office expenses	600
Publications and advertising	700
Materials – rock for vanes	50,000
Materials – fencing	6,000
GIS service	500
Pit RCD watershed coordination (pre- and post-construction, monitoring, reports)	15,340
Construction contracts	111,650
GRAND TOTAL	\$188,390

PROJECT SUPPORT LETTERS

- Gordon Mason (project site landowner)
- Gary Monchamp (project site landowner)
- Modoc County Board of Supervisors

PROJECT PERFORMANCE MEASURES

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- Linear Feet of Stream Bank Protected or Restored
- Acres of Land Improved or Restored

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: PLUMAS COUNTY FIRESAFE COUNCIL
Project Title: COMMUNITY HAZARDOUS FUEL REDUCTION PLANNING
Application Number: SNC 080041

PROJECT SCOPE

This project would continue preparing and implementing Hazardous Fuel Reduction projects to protect Upper Feather River watershed resources within Plumas County's communities at risk, as part of implementing the Community Wildfire Protection Plan (CWPP). The project will continue to assist in meeting the Plumas County FSC mission to reduce the loss of natural and manmade resources caused by wildfire through pre-fire fuels reduction activities. The intent of HFR projects is to reduce estimated flame lengths on treated acres and bring crown fires to the ground or inhibit the initiation of crown fires.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Retain qualified resource professionals to review potential projects	March 2009
Initiate community outreach to obtain community coordination and obtain necessary landowner agreements to treat up to 470 acres.	June 2009
6-month Progress Report	July 2009
Develop fuel reduction prescriptions; delineate treatment area by delineating trees or vegetation to be removed, including assessment of commercial value of forest products.	September 2009
Prepare appropriate CEQA and/or timber harvest plan or permits.	December 2009
Prepare RFP for solicitation of HFR contractors	December 2009
2 nd 6-month Progress Report	January 2010
Establish monitoring plots	January 2010
Collect pre-assessment information to prepare treatment funding requests	January 30, 2010
Seek Implementation Funding	February 2010
Complete final reports	May 2010
FINAL PAYMENT/FINAL PAYMENT REQUEST	June 30, 2010

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Contracting, fiscal and grant management, Administrative	\$6,500
Registered Professional Forester to develop treatment prescriptions, including delineation of area and vegetation, THP as required, CEQA and permitting	52,500
Establish monitoring plots	6,500
Community Outreach	6,500
GRAND TOTAL	\$72,000

PROJECT SUPPORT LETTERS

- John Sheehan, Plumas Corporation
- Brain West, Natural Resources Conservation Service

PROJECT PERFORMANCE MEASURES

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- Number of Collaboratively Developed Plans and Assessments
- Percent of Pre-Project and Planning Efforts Resulting in Project Implementation

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: THE PACIFIC FOREST TRUST

Project Title: JAMISON RANCH CONSERVATION EASEMENT

Application Number: SNC 080131

PROJECT SCOPE

This project will fund the preliminary activities necessary to prepare for the acquisition of a conservation easement on the 2,400-acre Jamison Ranch to preserve it as a working ranch. Acquisition of the conservation easement will protect an ecologically significant property located in Sierra Valley in Sierra County. The ranch consists of 10 legal parcels encompassing multiple wetlands and springs and nearly 15 miles of streams including portions of Lemon Creek, Bonta Creek, Hamlin Creek and their tributaries.

The pre-acquisition due diligence will include:

- easement negotiation and legal review
- completed appraisal report
- development of a baseline report and monitoring plan.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Completion of easement negotiations	April 2009
Completion of legal review of easement	May 2009
Completion of option agreement	June 2009
Conduct and complete appraisal for the property	August 2009
Submit six-month progress report to SNC	August 2009
Complete production of Baseline Report	September 2009
Complete production of monitoring plan	November 2009
FINAL REPORT/Request for Final Payment	January 30, 2010
Submit Addendum Report on Performance Measures	January 2011

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Project planning, development and management	\$15,000
Easement/option negotiation and legal review	12,000
Appraisal services	10,000
Production of baseline report and monitoring plan	13,000
GRAND TOTAL	\$50,000

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Percent of Pre-project and Planning Efforts Resulting in Project Implementation

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

**Sierra Nevada Conservancy Grant Program
Safe Drinking Water, Water Quality and Supply, Flood Control,
River and Coastal Protection Act of 2006 (Proposition 84)**

Applicant: FEATHER RIVER LAND TRUST
Project Title: DOTTA PROPERTY FEE TITLE ACQUISITION
Application Number: SNC 080156

PROJECT SCOPE

This project will enable the Feather River Land Trust to acquire fee title to the 976-acre Dotta Property located in Sierra Valley, southeast of Loyalton in Sierra County (APN 016-090-016 and 016-090-019). Additional funding for this acquisition will come from the Wildlife Conservation Board (\$650,000) and the Northern Sierra Partnership (\$95,000) and the Sierra Business Council (\$30,000) for a total purchase price of \$975,000. This property would eventually be conveyed to the California Department of Fish and Game as a permanent addition to the adjacent Smithneck Creek State Wildlife Area.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Authorize payment of \$200,000 towards fee title purchase of the Dotta Property.	February 2009
Close Escrow on Dotta Property along with partner funding.	August 2009
Six Month Progress Report	August 2009
FINAL PAYMENT/FINAL PAYMENT REQUEST	January 30, 2010

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
SNC Funding for acquisition	\$200,000
GRAND TOTAL	\$200,000

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Acres of Land Conserved

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: PLUMAS CORP-FEATHER RIVER CRM

Project Title: FEATHER RIVER WATERSHED STEWARDSHIP AND EDUCATION

Application Number: SNC 080165

PROJECT SCOPE

This project will increase Plumas County residents and visitors capacity to make informed decisions about water quality and watershed issues through an active stewardship program of the Upper Feather River Watershed by providing educational materials and publications for students, educators, community members and visitors to assist them in learning about watershed processes, water resources, water quality and restoration efforts.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
K-12 Education Coordination (Multiple Programs & Activities)	May 2009
Community Outreach & Education (Multiple Programs)	Monthly from April - September 2009
Curriculum documentation	March 2010
Progress Reports semi-annually beginning July 2009	July 2009,
FINAL PAYMENT/FINAL PAYMENT REQUEST	June 30, 2010

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Community Outreach Coordination	\$28,160
K-12 Regional Watershed Education Coordination	58,400
Administrative Costs	12,984
GRAND TOTAL	\$99,544

PROJECT SUPPORT LETTERS

- Holly George, University of California Cooperative Extension
- Alan Morrison, Pioneer Quincy Elementary School
- Kest Porter, Plumas County Office of Education, Plumas Unified School District

PROJECT PERFORMANCE MEASURES

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- Measurable Changes in Knowledge and Behavior

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: CALIFORNIA RANGELAND TRUST

Project Title: SIERRA NEVADA RANGELAND 2008 PRE-PROJECT DUE DILLIGENCE TASKS – KEY BRAND ANGUS RANCH

Application Number: SNC 080163A

PROJECT SCOPE

This project will provide appraisal and Phase I Environmental Assessment Report for the purpose of obtaining a conservation easement for the Key Brand Angus Ranch, a working hay and cattle ranch, in the North Fork Feather River watershed near Greenville in Plumas County. The conservation easement would encompass 560 acres of the 627 acre ranch. The property is dominated by wet meadow, irrigated pasture, and Wolf Creek riparian area.

This property was identified as one of the highest priority sites for protection by the applicant's Rangeland Assessment Grant that was funded by the Sierra Nevada Conservancy. The easement will protect water and watershed, wildlife habitat, rangeland, and cultural/historical resources.

The applicant intends to submit a grant for acquisition in 2009 following the completion of the due-diligence.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Order appraisal and Phase I ESA reports	February 2009
Receive appraisal and ESA reports	June 2009
Review and finalize appraisal and ESA reports	August 2009
Submit 6 month report	August 2009
Submit reports along with GAPs to SNC	November 2009
FINAL REPORT/FINAL PAYMENT REQUEST	December 2009

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Appraisal Summary Report	\$7,500
Phase I ESA Report	3,500
Administrative costs, performance measures and reporting	1,500
Hard costs	175
GRAND TOTAL	\$12,675

PROJECT SUPPORT LETTERS

- Michael DeSpain, Greenville Rancheria
- Darrel Jury, Plumas Audubon
- Bob A. Orange, Department of Fish and Game
- Aletha Smith, Maidu Indian neighbor
- Wilma Taddei, Neighbor and birder
- Jim Wilcox, Feather River Coordinated Resource Management (FR-CRM)

PROJECT PERFORMANCE MEASURES

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- Percent of Pre-project and Planning Efforts Resulting in Project Implementation

Rank	Subregion	Reference #	County	Project Title	Grantee Organization	Amount Requested
Medium**	Region-wide	SNC 080018	Region-wide	Sierra Nevada Conservancy/Fish and Wildlife Service Partnership Coordinator	US Fish and Wildlife Service, Habitat Restoration Division	\$82,300
		SNC 080028	Alpine, Amador, Calaveras	Upper Mokelumne River Watershed Planning and Development Project	Central Sierra Resource Conservation and Development Council	\$216,900
		SNC 080037	Shasta, Tehama	Battle Creek Watershed Assessment and Management Plan	Tehama County Resource Conservation District	\$185,050
		SNC 080040	Butte, Nevada, Plumas, Sierra, Yuba	Abandoned Mine Lands Watershed Assessment Model: North and Middle Yuba Rivers	Department of Toxic Substances Control	\$500,000
		SNC 080080	Region-wide	The Conifer Classroom	California Community Forests Foundation	\$25,900
		SNC 080090	Butte, El Dorado, Lassen, Modoc, Nevada, Placer, Plumas, Shasta, Sierra, Tehama, Yuba	Collaborative Land Conservation and Conservation Capacity	Resources Legacy Fund	\$190,000
		SNC 080128	Amador, Calaveras, Tuolumne, Mariposa	Place-based Community Design Templates for the Sierra Nevada	Local Government Commission	\$362,400
		SNC 080134	Region-wide	Web-based Tools and Training Workshops for Evaluating Fuel Treatment Options in the Sierra Nevada Region	The Regents of the University of California- Berkeley	\$249,800
		SNC 080148	Nevada, Placer, El Dorado, Calaveras	Restoring Natural Reservoirs: Determining Priority Actions in the Sierra Nevada	Natural Heritage Institute	\$179,200
		SNC 080166	Region-wide	Condition Assessment and Restoration Needs for Montane Meadows in the Sierra Nevada	Colorado State University, Office of Sponsored Programs	\$245,828
		SNC 080176	Region-wide	Connecting Sierra Nevada Communities and Landscapes	The Regents of the University of California Office of Research, Sponsored Programs	\$298,300
		SNC 080178	Region-wide	Rivers of California-- Book Project	Heyday Institute	\$50,000
		SNC 080180	Alpine, Amador, Calaveras	Septic System Management Program for the Upper Mokelumne River Watershed	Upper Mokelumne River Watershed Authority	\$360,000
		SNC 080184	El Dorado, Nevada, Placer, Sierra, Yuba	Welcome to the Foothills, A Guide to Living Lightly in ____County	High Sierra Resource Conservation and Development Council	\$80,000
		SNC 080187	Region-wide	Sierra Nevada Classroom Project-2	California Institute for Biodiversity	\$123,000
		SNC 080188	Madera, Placer	Sierra Nevada Adaptive Management Project Phase 2	The Regents of the University of California Office of Research, Sponsored Programs	\$127,000
		SNC 080197	Amador, El Dorado	Implementation Plan for Grey Water Systems in the Consumnes Watershed	California Association of Resource Conservation Districts	\$31,900
		SNC 080206	Region-wide	Sierra Green Community Forestry Working Circle Partnership (Sierra Green)	Friends of the River Foundation	\$450,000
		SNC 080212	Region-wide	Evaluating Steroid Hormone Occurrence, Fate and Transport on Grazing Rangelands in the Sierra Nevada Region	Board of Regents, NSHE, on behalf of the University of Nevada Reno	\$179,925
		SNC 080215	Region-wide	Sierra Nevada Carbon Cooperative	Sierra Business Council	\$320,000
		SNC 080216	Region-wide	Sierra Nevada Hydroelectric License Implementation Project	Friends of the River	\$97,250
	Region-Wide Sum					\$4,354,753
	East	SNC 080208	Mono	MLTPA Trails Plan Implementation Program 2008	Mammoth Lakes Trails and Public Access Foundation	\$158,200
		SNC 080211	Mono	Monitoring Effects of Habitat Restoration on Breeding Songbirds and Waterfowl at Adobe Valley Ranch	PRBO Conservation Science	\$16,000
		SNC 080225	Mono	Hydrological Modeling of Upper Owens River Watershed	Cal Trout	\$306,000
		SNC 080227	Inyo	LivingWise Program	High Sierra Energy Foundation	\$20,080
	East Sum					\$500,280
	South	SNC 080036	Fresno, Madera	Documenting Motor Vehicle Impacts on Watersheds, Wildlife and Forest Visitors	The Wilderness Society - California/Nevada Regional Office	\$68,000
		SNC 080110	Kern	Riverside Whitewater Park	Kern River Valley Council	\$100,000
		SNC 080115	Kern	A Guide to Living Lightly in the Southern Sierras	Mojave Desert-Mountain Resource Conservation and Development Council	\$18,700
		SNC 080136	Madera	Sustainable Vegetation Management Pilot Program Planning Grant	Coarsegold Resource Conservation District	\$35,200
		SNC 080175	Tulare	Long Meadow Trail Environmental Pre-Project Due Diligence	Community Services Employment Training, Inc.	\$199,778
		SNC 080186	Fresno	Kings River Experimental Watershed: Research on Stream Water Quality and Forest Restoration in the Sierra Nevada	USFS - Pacific Southwest Research Station	\$439,500
	South Sum					\$861,178
	South Central	SNC 080130	Tuolumne	Quantifying Eighty Years of Change at the Stanislaus-Tuolumne Experimental Forest: Implications for Restoring Biodiversity and Resilience to Fire in the Sierra Nevada	US Department of Agriculture - Forest Service Pacific Southwest Research Station	\$108,864
		SNC 080177	Mariposa	Wildlink	Yosemite Institute	\$87,000
		SNC 080182	Mariposa	Merced River Center at Briceburg, Phase II Education and Displays	Upper Merced River Watershed Council	\$246,200
		SNC 080191	Mariposa	Watershed Classroom for Yosemite National Park	Yosemite Association	\$89,800
		SNC 080192	Amador	Green Energy Water Conversion Project	Amador Water Agency	\$500,000
		SNC 080202	Tuolumne	Projects Coordinator - Tuolumne County Integrated Regional Watershed Management Program	Tuolumne County Resource Conservation District	\$328,000
		SNC 080204	Tuolumne	Tuolumne County Land Trust Capacity Building and Critical Acquisition Planning	Tuolumne County Land Trust	\$23,200
	South Central Sum					\$1,383,064
	Central	SNC 080006	Placer	Fish and Habitat Response to the Natural Flow Regime of the North Fork American River: Establishing a Reference Site for the Northern Sierra Nevada Range	Regents of the University of California- Davis	\$441,198
		SNC 080010	Nevada	Strategies for Sierra Rivers and Water Supply in a Changing Climate	American Rivers	\$174,200
		SNC 080014	Nevada	Landowner Outreach and Education Program	Nevada County Land Trust	\$45,000
		SNC 080021	Placer	Waterway Protection Education	Placer County Department of Public Works	\$116,000
		SNC 080032	Nevada, Placer, Yuba	Yuba, Bear and American Rivers Relicensing Coordination - Concept Proposal to the SNC for Incorporation into the CHRC Submission to the SNC	Foothills Water Network	\$50,000
		SNC 080034	Placer	Current and Historical Condition of Headwater Streams and Riparian Zones in the Upper North Fork of the American River	Sierra Nevada Research Center	\$235,000
		SNC 080091	Nevada	Working Landscape Transaction Management Project	Nevada County Land Trust	\$87,500
		SNC 080097	El Dorado	Conservation Vision and Action Plan	American River Conservancy	\$16,550
		SNC 080098	Nevada	Yuba River Narrows Habitat Restoration Planning	Yuba County Resource Conservation District	\$179,700
		SNC 080124	Placer	Placer Sierra Fire Safe Council Fuels Reduction Project Phase I	Placer County Resource Conservation District	\$266,000
		SNC 080129	Placer	Open Space Fire Prevention, Vegetation Management and Watershed Protection Prescribed Grazing Project	City of Rocklin	\$102,000
		SNC 080144	El Dorado, Nevada, Placer	Recognizing Your Watershed - Watershed Signage Placement	Nevada County Resource Conservation District	\$36,850
		SNC 080183	Placer	Study of Donner Summit Region Watershed	Serene Lakes Donner Summit Conservation Association	\$329,400
		SNC 080195	El Dorado, Nevada, Placer	Quantifying Sediment Delivery From Native Roads, Diversion Ditches, and Mines within the Yuba, Bear, American and Cosumnes River Watersheds to Identify and Prioritize Future Restoration Projects	California Association of Resource Conservation Districts	\$395,500
		SNC 080196	Nevada	Deer Creek Watershed Mercury Total Maximum Daily Load (TMDL) Plan	Friends of Deer Creek	\$375,000
		SNC 080219	Placer	Developing Greenville High School Natural Resources Academy's Field Research and Watershed Program	Sierra Institute for Community and Environment	\$85,500
	Central Sum					\$2,935,398
	North	SNC 080003	Shasta	Bear Creek Fractured-rock Groundwater Study	Western Shasta Resource Conservation District	\$49,869
		SNC 080007	Lassen	Restoring Rangeland Watershed and Fisheries: Pine Creek Watershed and Eagle Lake Rainbow Trout	The Regents of the University of California- Davis	\$217,560

		SNC 080152	Modoc	Watershed Restoration Evaluation Project	Central Modoc Resource Conservation District	\$47,600
		SNC 080201	Shasta	Triple B Ranch Due Diligence	Shasta Land Trust	\$12,650
		SNC 080214	Lassen	Shaffer Sage-Grouse Lek Land Appraisal	Bureau of Land Management Eagle Lake Field Office	\$11,500
		SNC 080217	Modoc	Highway 139 Watershed Interpretation Project	Modoc National Forest	\$45,200
		SNC 080221	Shasta	Rough Sculpin Distribution and Habitat Surveys	Fall River Resource Conservation District	\$100,850
	North Sum					\$485,229
	North Central	SNC 080074	Butte	Community Coordination, Soil Erosion Education, and Implementation	Yankee Hill Fire Safe Council	\$95,796
		SNC 080093	Plumas	Lakes Basin Trail and Watershed Restoration	Sierra Buttes Trail Stewardship	\$206,500
		SNC 080155	Plumas	Improving Public Access and Educational Opportunities on Feather River Land Trust Properties	Feather River Land Trust	\$28,085
		SNC 080167	Plumas	Healthy Trails and Watershed Planning Project	Sierra Buttes Trail Stewardship	\$44,200
		SNC 080179	Plumas	Eastside Meadow Restoration Project Development	Feather River Coordinated Resource Management	\$100,000
	North Central Sum					\$474,581
	Medium Sum					\$10,994,483
Low***	South	SNC 080053	Fresno	Musick Creek Watershed Protection Project, Part 4	Sierra Music and Arts Institute	\$90,000
		SNC 080100	Kern, Tulare	Review and Study for Possible Revision of the Comprehensive Management Plan for the North and South Forks of the Wild and Scenic River	US Forest Service, Kern River Ranger District	\$145,000
		SNC 080120	Kern	Indian Wells Valley Remote Well Rehabilitation Project 2008	Eastern Kern County Resource Conservation District	\$61,600
		SNC 080200	Kern	Fencing Willow Springs Pond	Mojave Desert-Mountain Resource Conservation and Development Council	\$16,590
	South Sum					\$313,190
	South Central	SNC 080194	Tuolumne	Pine Mountain Lake Woody Biomass Utilization Feasibility Study	Yosemite Foothills Fire Safe Council	\$9,200
	South Central Sum					\$9,200
	Central	SNC 080039	Yuba	Roadside Fuel Reduction	County of Yuba - Department of Public Works	\$182,490
		SNC 080122	Placer	"You and Your Forests" a How to Guide and Defensible Space and Healthy Forest Handbook	Placer County Resource Conservation District	\$10,000
		SNC 080168	Yuba	Yuba County Residential Chipping Program	High Sierra Resource Conservation and Development Council	\$130,000
		SNC 080203	Placer	Placer Legacy Outreach Program	Placer County Planning Department	\$30,000
	Central Sum					\$352,490
	North	SNC 080150	Modoc	Defensible Space-Landowner Assistance Program	Modoc Fire Safe Council	\$116,200
		SNC 080153	Modoc	Modoc County Noxious Weed Eradication Aerial Treatment Project	Modoc County Department of Agriculture	\$54,000
		SNC 080164	Shasta	HCVFSC - Cassel Concern #1 - 18 Acre Fuel Break	Fall River Resource Conservation District on behalf of Hat Creek Valley Fire Safe Council	\$42,428
		SNC 080218	Lassen	Environmental Clearances for the Dodge Reservoir Sage-Grouse Habitat Restoration Project	Bureau of Land Management - Eagle Lake Field Office	\$36,500
	North Sum					\$249,128
	North Central	SNC 080063	Butte	Applying Lessons Learned: Watershed Fire Stewardship Education Project	Butte County Firesafe Council	\$39,900
		SNC 080190	Plumas	FRC Hatchery Fish Transport Project	Feather River College Hatchery	\$59,248
	North Central Sum					\$99,148
	Low Sum					\$1,023,156
	Grand Total					\$12,017,639

* SOG applications that were not recommended for funding in this first round remain active for the second round, with projects in the Medium category having the highest potential for possible funding depending on mix of new applications received.
 ** Applications listed under the Medium ranking generally met Proposition 84 objectives and contributed to the mission of SNC, but either didn't rank as high on other criteria or are being held back for consideration in the second round because they didn't address on-the-ground projects.
 *** Applications in the Low ranking generally did not exhibit as strong a tie to Proposition 84 or the SNC mission or didn't compete as successfully on other fundamental evaluation criteria.